

5.0 DATA USED

5.1 INPUT FILES

ORNG05.IN

MOBILE6 INPUT FILE :

> Orange County Area O3 I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

```

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED        : 22 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED        : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED        : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED        : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED        : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED        : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED        : 27 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD   : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR     : 2005
EVALUATION MONTH  : 7

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> Urban principle arterial mix and speeds

```

VMT FRACTIONS      :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD   : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR     : 2005
EVALUATION MONTH  : 7

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> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD   : Urban collector-Orange County-PM Peak
CALENDAR YEAR     : 2005
EVALUATION MONTH  : 7

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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD   : Urban local-Orange County-PM Peak
CALENDAR YEAR     : 2005
EVALUATION MONTH  : 7

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> Urban local mix and speeds

```

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED       : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Rural local-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED        : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-OP Peak

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CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 26 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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ORNG05N.IN

MOBILE6 INPUT FILE :

> Orange/Granville Rural Areas O3 NON I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

```

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED        : 22 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Orange County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED       : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED       : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural local-Orange County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban interstate-Orange County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban freeway-Orange County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED : 27 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Orange County-PM Peak

```

CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2005

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EVALUATION MONTH      : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED          : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Orange County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Orange County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED          : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban interstate-Orange County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

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> Urban interstate mix and speeds

VMT FRACTIONS :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban freeway-Orange County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Orange County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

```
VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Urban local mix and speeds

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VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 26 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Rural interstate mix and speeds

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VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Rural minor arterial mix and speeds

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VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :

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0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

END OF RUN :

ORNG08.IN

MOBILE6 INPUT FILE :

> Orange Area O3 I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Rural major collector-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED        : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED      : 23 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak
CALENDAR YEAR        : 2008

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EVALUATION MONTH      : 7

> Urban local mix and speeds

VMT FRACTIONS          :
0.4017  0.0892  0.2971  0.0916  0.0421  0.0233  0.0023  0.0019
0.0014  0.0052  0.0061  0.0067  0.0239  0.0012  0.0005  0.0058

AVERAGE SPEED          : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2952  0.0656  0.2186  0.0674  0.0310  0.1022  0.0100  0.0082
0.0063  0.0229  0.0269  0.0292  0.1045  0.0053  0.0024  0.0043

AVERAGE SPEED          : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.3823  0.0850  0.2829  0.0872  0.0401  0.0376  0.0037  0.0030
0.0023  0.0084  0.0099  0.0108  0.0385  0.0019  0.0009  0.0055

AVERAGE SPEED          : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3944  0.0877  0.2919  0.0899  0.0413  0.0286  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0293  0.0015  0.0007  0.0057

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR           : 2008

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EVALUATION MONTH      : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED          : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban interstate-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED          : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED          : 29 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

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> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Orange County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Orange County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

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VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED      : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 26 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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ORNG08N.IN

MOBILE6 INPUT FILE :

> Orange/Granville Rural Areas O3 NON I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED        : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED        : 23 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Orange County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED        : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED        : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943  0.0877  0.2920  0.0900  0.0414  0.0285  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0292  0.0015  0.0007  0.0057

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3544  0.0788  0.2623  0.0808  0.0372  0.0583  0.0057  0.0047
0.0036  0.0131  0.0153  0.0167  0.0596  0.0030  0.0014  0.0051

AVERAGE SPEED       : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3859  0.0857  0.2854  0.0879  0.0404  0.0351  0.0034  0.0028
0.0022  0.0079  0.0092  0.0100  0.0359  0.0018  0.0008  0.0056

AVERAGE SPEED       : 29 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3977  0.0883  0.2942  0.0906  0.0417  0.0263  0.0026  0.0021
0.0016  0.0059  0.0069  0.0075  0.0269  0.0014  0.0006  0.0057

AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Orange County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Orange County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2008

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED          : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Orange County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED          : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED          : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED          : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Orange County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Orange County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 26 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Granville County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Granville County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Granville County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823  0.0850  0.2829  0.0872  0.0401  0.0376  0.0037  0.0030
0.0023  0.0084  0.0099  0.0108  0.0385  0.0019  0.0009  0.0055

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944  0.0877  0.2919  0.0899  0.0413  0.0286  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0293  0.0015  0.0007  0.0057

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940  0.0875  0.2914  0.0898  0.0413  0.0291  0.0028  0.0023
0.0018  0.0065  0.0076  0.0083  0.0297  0.0015  0.0007  0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943  0.0877  0.2920  0.0900  0.0414  0.0285  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0292  0.0015  0.0007  0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

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VMT FRACTIONS      :
0.4017  0.0892  0.2971  0.0916  0.0421  0.0233  0.0023  0.0019
0.0014  0.0052  0.0061  0.0067  0.0239  0.0012  0.0005  0.0058

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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ORNG11.IN

MOBILE6 INPUT FILE :

> Orange Area O3 I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Rural major collector-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED        : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED        : 25 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED        : 26 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 24 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 61 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 29 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2011

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EVALUATION MONTH      : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED          : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED          : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Orange County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban collector mix and speeds

VMT FRACTIONS          :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED          : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban local-Orange County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban local mix and speeds

VMT FRACTIONS          :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED          : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Orange County-OP Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

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> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

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> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 29 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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ORNG11N.IN

MOBILE6 INPUT FILE :

> Orange/Granville Rural Areas O3 NON I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

ANTI-TAMP PROG :
91 68 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED        : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED        : 25 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED        : 26 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED        : 24 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED       : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED       : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED       : 61 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED       : 29 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED       : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED       : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED       : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED       : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Orange County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Orange County-OP Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 29 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-OP Peak
CALENDAR YEAR        : 2011

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EVALUATION MONTH      : 7

> Urban collector mix and speeds

VMT FRACTIONS          :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED          : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban local-Orange County-OP Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban local mix and speeds

VMT FRACTIONS          :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED          : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Granville County-Rural
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED          : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Granville County-Rural
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED          : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Granville County-Rural
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

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> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
```

> Urban principle arterial mix and speeds

```
VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
```

> Urban minor arterial mix and speeds

```
VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
```

> Urban collector mix and speeds

```
VMT FRACTIONS      :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
```

> Urban local mix and speeds

```

VMT FRACTIONS      :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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ORNG14.IN

MOBILE6 INPUT FILE :

> Orange Area O3 I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgag04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****


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SCENARIO RECORD      : Rural major collector-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED       : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak

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CALENDAR YEAR      : 2014
EVALUATION MONTH   : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak
CALENDAR YEAR        : 2014

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EVALUATION MONTH      : 7

> Urban local mix and speeds

VMT FRACTIONS          :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED          : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural interstate-Orange County-PM Peak
CALENDAR YEAR            : 2014
EVALUATION MONTH         : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED          : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR            : 2014
EVALUATION MONTH         : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED          : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural major collector-Orange County-PM Peak
CALENDAR YEAR            : 2014
EVALUATION MONTH         : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR            : 2014
EVALUATION MONTH         : 7

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> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

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VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

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VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 28 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :

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0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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ORNG14N.IN

MOBILE6 INPUT FILE :

> Orange/Granville Rural Areas O3 NON I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****
FUEL RVP : 9.0

REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Orange County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED        : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED        : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED        : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED        : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED       : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED       : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED       : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Orange County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Orange County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak

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CALENDAR YEAR      : 2014
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2014

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED          : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Orange County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED          : 28 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED          : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Orange County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Urban local mix and speeds

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VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural interstate mix and speeds

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VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

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VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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ORNG17.IN

MOBILE6 INPUT FILE :

> Orange Area O3 I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055  0.1030  0.3429  0.1057  0.0486  0.0285  0.0028  0.0024
0.0017  0.0064  0.0076  0.0082  0.0292  0.0015  0.0007  0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051  0.1028  0.3424  0.1055  0.0485  0.0290  0.0029  0.0024
0.0018  0.0065  0.0077  0.0083  0.0296  0.0015  0.0007  0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058  0.1030  0.3430  0.1057  0.0486  0.0284  0.0028  0.0024
0.0017  0.0064  0.0075  0.0082  0.0291  0.0014  0.0007  0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2744  0.0925  0.3082  0.0950  0.0437  0.0581  0.0058  0.0049
0.0036  0.0130  0.0154  0.0167  0.0594  0.0030  0.0015  0.0048

AVERAGE SPEED      : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED        : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED        : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban local-Orange County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Orange County-PM Peak


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CALENDAR YEAR      : 2017
EVALUATION MONTH   : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2017

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EVALUATION MONTH      : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED          : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED          : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Orange County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban collector mix and speeds

VMT FRACTIONS          :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED          : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban local-Orange County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban local mix and speeds

VMT FRACTIONS          :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED          : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Orange County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

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> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Orange County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Orange County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

```

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 28 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN          :

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ORNG17N.IN

MOBILE6 INPUT FILE :

> Orange/Granville Rural Areas O3 NON I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0
REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Orange County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED        : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED        : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED       : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED       : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED       : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED       : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED        : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED       : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED       : 21 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Orange County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED       : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban minor arterial-Orange County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Orange County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Orange County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Orange County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Orange County-OP Peak

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CALENDAR YEAR      : 2017
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Orange County-OP Peak
CALENDAR YEAR        : 2017

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED          : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Orange County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED          : 28 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Orange County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Orange County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED          : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Orange County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

```
VMT FRACTIONS      :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Orange County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Urban local mix and speeds

```
VMT FRACTIONS      :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 25 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Rural interstate mix and speeds

```
VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Rural other principle arterial mix and speeds

```
VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Rural minor arterial mix and speeds

```
VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Rural major collector mix and speeds

```
VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Rural minor collector mix and speeds

```
VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Rural local mix and speeds

```
VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
```

> Urban interstate mix and speeds

```

VMT FRACTIONS      :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

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VMT FRACTIONS      :
0.3109  0.1048  0.3491  0.1076  0.0495  0.0233  0.0023  0.0020
0.0014  0.0052  0.0062  0.0067  0.0238  0.0012  0.0006  0.0054

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG7805.IN

MOBILE6 INPUT FILE :

> Wake/Durham Areas O3 I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED       : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED       : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED       : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-PM Peak

```

CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2005

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED          : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban freeway-Wake County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED          : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED          : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban collector-Wake County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

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> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Wake County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7


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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 61 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

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VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :

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0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047

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0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED      : 48 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

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AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

```

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED        : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED        : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED        : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG7805N.IN

MOBILE6 INPUT FILE :

> Wake/Durham/Granville(modeled) Areas O3 NON I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED        : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED        : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED        : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED        : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED        : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED        : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban freeway-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-PM Peak

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CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2005

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED          : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Wake County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban interstate-Wake County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED          : 61 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-OP Peak
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

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> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Urban principle arterial mix and speeds

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VMT FRACTIONS      :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Urban local mix and speeds

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

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VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED      : 48 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :

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0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023

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0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

```

AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

```

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

```

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.4282 0.0784 0.2609 0.0804 0.0370 0.0352 0.0035 0.0028
0.0021 0.0078 0.0093 0.0101 0.0359 0.0018 0.0008 0.0058

AVERAGE SPEED : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Durham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

END OF RUN :

TRG7808.IN

MOBILE6 INPUT FILE :

> Wake/Durham Areas O3 I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823  0.0850  0.2829  0.0872  0.0401  0.0376  0.0037  0.0030
0.0023  0.0084  0.0099  0.0108  0.0385  0.0019  0.0009  0.0055

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944  0.0877  0.2919  0.0899  0.0413  0.0286  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0293  0.0015  0.0007  0.0057

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940  0.0875  0.2914  0.0898  0.0413  0.0291  0.0028  0.0023
0.0018  0.0065  0.0076  0.0083  0.0297  0.0015  0.0007  0.0057

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943  0.0877  0.2920  0.0900  0.0414  0.0285  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0292  0.0015  0.0007  0.0057

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED        : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED        : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED        : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 50 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-PM Peak

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2008

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED          : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban freeway-Wake County-PM Peak
CALENDAR YEAR            : 2008
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED          : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR            : 2008
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR            : 2008
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED          : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban collector-Wake County-PM Peak
CALENDAR YEAR            : 2008
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Wake County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823  0.0850  0.2829  0.0872  0.0401  0.0376  0.0037  0.0030
0.0023  0.0084  0.0099  0.0108  0.0385  0.0019  0.0009  0.0055

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944  0.0877  0.2919  0.0899  0.0413  0.0286  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0293  0.0015  0.0007  0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940  0.0875  0.2914  0.0898  0.0413  0.0291  0.0028  0.0023
0.0018  0.0065  0.0076  0.0083  0.0297  0.0015  0.0007  0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943  0.0877  0.2920  0.0900  0.0414  0.0285  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0292  0.0015  0.0007  0.0057

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED      : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

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VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :

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0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047

```

```

0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

```

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

```

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban freeway-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED        : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED        : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED        : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG7808N.IN

MOBILE6 INPUT FILE :

> Wake/Durham/Modeled Granville Areas O3 NON I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

```

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED        : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30


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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED        : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED        : 50 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED        : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED       : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban freeway-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-PM Peak

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2008

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED          : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Wake County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban interstate-Wake County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED          : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

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> Urban freeway mix and speeds

```
VMT FRACTIONS      :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED      : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Urban principle arterial mix and speeds

```
VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Urban minor arterial mix and speeds

```
VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Urban collector mix and speeds

```
VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Urban local mix and speeds

```
VMT FRACTIONS      :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Rural interstate mix and speeds

```
VMT FRACTIONS      :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Rural other principle arterial mix and speeds

```
VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Rural minor arterial mix and speeds

```
VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7
```

> Rural major collector mix and speeds

```

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :

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0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023

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0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

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AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

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AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3859 0.0857 0.2854 0.0879 0.0404 0.0351 0.0034 0.0028
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0008 0.0056

AVERAGE SPEED : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Durham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

END OF RUN :

TRG7811.IN

MOBILE6 INPUT FILE :

> Wake/Durham Areas O3 I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-PM Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2011

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED          : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED          : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED          : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED          : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Wake County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Wake County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :

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0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048

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0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 47 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

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AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

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AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED       : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED        : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED        : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED        : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG7811N.IN

MOBILE6 INPUT FILE :

> Wake/Durham/Dutchville Township Areas O3 NON I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED        : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED        : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED        : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED        : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED       : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban freeway-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-PM Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2011

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR            : 2011
EVALUATION MONTH         : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural local-Wake County-OP Peak
CALENDAR YEAR            : 2011
EVALUATION MONTH         : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban interstate-Wake County-OP Peak
CALENDAR YEAR            : 2011
EVALUATION MONTH         : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED          : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban freeway-Wake County-OP Peak
CALENDAR YEAR            : 2011
EVALUATION MONTH         : 7

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> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban principle arterial mix and speeds

```
VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
```

> Urban local mix and speeds

VMT FRACTIONS :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Durham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds


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VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED      : 47 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :

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0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023

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0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

```

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

```

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

```

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban interstate-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED : 59 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban freeway-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3473 0.0924 0.3073 0.0947 0.0436 0.0351 0.0034 0.0029
0.0022 0.0078 0.0093 0.0101 0.0358 0.0018 0.0009 0.0054

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Durham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.


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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

END OF RUN :

TRG7814.IN

MOBILE6 INPUT FILE :

> Wake/Durham Areas O3 I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED        : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-PM Peak


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CALENDAR YEAR      : 2014
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2014

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED          : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-PM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED          : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Wake County-PM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Urban local mix and speeds

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VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural interstate mix and speeds

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VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :

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0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048

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0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

```


AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 51 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

```

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

```

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Durham County-OP Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :

0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023

0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Durham County-OP Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :

0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024

0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Durham County-OP Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023

0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Durham County-OP Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :

0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048

0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED        : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED        : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG7814N.IN

MOBILE6 INPUT FILE :

> Wake/Durham/Dutchville Township Areas O3 NON I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.


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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED        : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED       : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED       : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED       : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED       : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Urban freeway-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED       : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED       : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED       : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED       : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-PM Peak

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CALENDAR YEAR      : 2014
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2014

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Wake County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban interstate-Wake County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED          : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

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> Urban freeway mix and speeds

VMT FRACTIONS :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Wake County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Wake County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

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VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural interstate mix and speeds

```
VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural other principle arterial mix and speeds

```
VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural minor arterial mix and speeds

```
VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural major collector mix and speeds

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VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :

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0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023

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0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

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AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

```

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.3189 0.0973 0.3237 0.0997 0.0458 0.0351 0.0034 0.0029
0.0022 0.0079 0.0092 0.0100 0.0359 0.0018 0.0009 0.0053

AVERAGE SPEED : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Durham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Modeled Granville-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2443  0.0745  0.2479  0.0764  0.0351  0.1020  0.0099  0.0083
0.0063  0.0230  0.0269  0.0292  0.1044  0.0052  0.0026  0.0040

AVERAGE SPEED        : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Modeled Granville-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261  0.0995  0.3310  0.1020  0.0469  0.0286  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0293  0.0015  0.0007  0.0054

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Modeled Granville-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259  0.0993  0.3305  0.1018  0.0468  0.0290  0.0028  0.0024
0.0018  0.0065  0.0076  0.0083  0.0297  0.0015  0.0007  0.0054

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Modeled Granville-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264  0.0995  0.3311  0.1020  0.0469  0.0285  0.0028  0.0023
0.0017  0.0064  0.0075  0.0082  0.0291  0.0015  0.0007  0.0054

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Modeled Granville-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED        : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Modeled Granville-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Modeled Granville-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Modeled Granville-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Modeled Granville-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Modeled Granville-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Modeled Granville-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Modeled Granville-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

END OF RUN :

TRG7817.IN

MOBILE6 INPUT FILE :

> Wake/Durham Areas O3 I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2003 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2003 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963  0.0998  0.3324  0.1024  0.0471  0.0374  0.0037  0.0032
0.0023  0.0084  0.0099  0.0108  0.0383  0.0019  0.0010  0.0051

AVERAGE SPEED       : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055  0.1030  0.3429  0.1057  0.0486  0.0285  0.0028  0.0024
0.0017  0.0064  0.0076  0.0082  0.0292  0.0015  0.0007  0.0053

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051  0.1028  0.3424  0.1055  0.0485  0.0290  0.0029  0.0024
0.0018  0.0065  0.0077  0.0083  0.0296  0.0015  0.0007  0.0053

AVERAGE SPEED       : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058  0.1030  0.3430  0.1057  0.0486  0.0284  0.0028  0.0024
0.0017  0.0064  0.0075  0.0082  0.0291  0.0014  0.0007  0.0053

AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban collector-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-PM Peak

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CALENDAR YEAR      : 2017
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2017

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EVALUATION MONTH      : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED          : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban freeway mix and speeds

VMT FRACTIONS          :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED          : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED          : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban collector-Wake County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

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> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Wake County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

```

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS      :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :

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0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049

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0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

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AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 51 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

```

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban freeway-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED        : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED        : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED       : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG7817N.IN

MOBILE6 INPUT FILE :

> Wake/Durham/Granville(Modeled) Areas O3 NON I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas Non I&M
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Wake County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED        : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS        :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED       : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED       : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED       : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED       : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED        : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED        : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED        : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED        : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055  0.1030  0.3429  0.1057  0.0486  0.0285  0.0028  0.0024
0.0017  0.0064  0.0076  0.0082  0.0292  0.0015  0.0007  0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051  0.1028  0.3424  0.1055  0.0485  0.0290  0.0029  0.0024
0.0018  0.0065  0.0077  0.0083  0.0296  0.0015  0.0007  0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058  0.1030  0.3430  0.1057  0.0486  0.0284  0.0028  0.0024
0.0017  0.0064  0.0075  0.0082  0.0291  0.0014  0.0007  0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Wake County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2744  0.0925  0.3082  0.0950  0.0437  0.0581  0.0058  0.0049
0.0036  0.0130  0.0154  0.0167  0.0594  0.0030  0.0015  0.0048

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban freeway-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Wake County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Wake County-PM Peak

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CALENDAR YEAR      : 2017
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Wake County-OP Peak
CALENDAR YEAR        : 2017

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Wake County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Wake County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban interstate-Wake County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED          : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Urban freeway-Wake County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

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> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
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> Urban principle arterial mix and speeds

```
VMT FRACTIONS      :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
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> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Wake County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7
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> Urban local mix and speeds

VMT FRACTIONS      :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 60 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

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VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

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VMT FRACTIONS      :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Durham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS      :

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0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 34 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024

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0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban freeway-Durham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban freeway mix and speeds

VMT FRACTIONS       :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

```

AVERAGE SPEED : 47 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Durham County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

```

AVERAGE SPEED      : 33 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Durham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban interstate-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED : 58 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban freeway-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban freeway mix and speeds

VMT FRACTIONS :
0.2987 0.1007 0.3353 0.1033 0.0475 0.0350 0.0035 0.0029
0.0021 0.0079 0.0093 0.0101 0.0358 0.0018 0.0009 0.0052

AVERAGE SPEED : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Durham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED       : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED       : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED        : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

END OF RUN :

TRG9005.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin Areas O3 I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****
FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

> OBDII

I/M PROGRAM : 1 2004 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2004 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30


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***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR   : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR   : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR   : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Chatham County-PM Peak
CALENDAR YEAR   : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED       : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED       : 39 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED       : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Johnston County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Johnston County-PM Peak

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CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 38 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak

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CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak

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CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2005

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EVALUATION MONTH      : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.4111  0.0752  0.2505  0.0772  0.0355  0.0467  0.0046  0.0037
0.0028  0.0104  0.0123  0.0134  0.0476  0.0024  0.0011  0.0055

AVERAGE SPEED          : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.4248  0.0777  0.2587  0.0797  0.0366  0.0376  0.0037  0.0030
0.0022  0.0084  0.0099  0.0108  0.0384  0.0019  0.0009  0.0057

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Johnston County-Rural
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.4380  0.0801  0.2668  0.0822  0.0378  0.0287  0.0028  0.0023
0.0017  0.0064  0.0076  0.0082  0.0293  0.0015  0.0007  0.0059

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-Rural
CALENDAR YEAR           : 2005
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.4375  0.0800  0.2664  0.0821  0.0377  0.0291  0.0029  0.0023
0.0017  0.0065  0.0077  0.0083  0.0297  0.0015  0.0007  0.0059

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Johnston County-Rural
CALENDAR YEAR           : 2005

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EVALUATION MONTH      : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban interstate-Johnston County-Rural
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Urban interstate mix and speeds

VMT FRACTIONS          :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED          : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS          :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED          : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS          :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED          : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Urban collector-Johnston County-Rural
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Urban local mix and speeds

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VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
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> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
```

> Rural minor arterial mix and speeds

```
VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7
```

```

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

```

```

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

```

```

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

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> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

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> Rural minor arterial mix and speeds

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```

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

```

> Rural major collector mix and speeds

```

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

```

> Rural minor collector mix and speeds

```

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

```

> Rural local mix and speeds

```

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

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> Rural other principle arterial mix and speeds

```

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 55 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :

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0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023

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```

0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013

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0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD     : Urban local-Franklin County-Rural
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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TRG9005N.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin/Person Areas O3 NON I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-AM Peak

CALENDAR YEAR : 2005

EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :

0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023

0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-AM Peak

CALENDAR YEAR : 2005

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023

0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-PM Peak

CALENDAR YEAR : 2005

EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :

0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037

0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-PM Peak

CALENDAR YEAR : 2005

EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :

0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030

0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED        : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED        : 39 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED        : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED        : 38 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED       : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED        : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED        : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Johnston County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Johnston County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Johnston County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Johnston County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Johnston County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED        : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural

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CALENDAR YEAR      : 2005
EVALUATION MONTH   : 7

> Urban local mix and speeds

VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR        : 2005

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EVALUATION MONTH      : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED          : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural local-Franklin County-AM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED          : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED          : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED          : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD          : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR            : 2005
EVALUATION MONTH         : 7

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> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 55 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

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VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Franklin County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Franklin County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban local mix and speeds

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VMT FRACTIONS      :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Person County
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Person County
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Person County
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Person County
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :

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0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Person County
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Person County
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Person County
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Person County
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013

```

0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD     : Urban local-Person County
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4459 0.0816 0.2716 0.0837 0.0385 0.0234 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0239 0.0012 0.0005 0.0060

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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TRG9008.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin Areas O3 I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

> OBDII

I/M PROGRAM : 1 2004 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2004 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

```

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED        : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR   : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR   : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR   : 2008
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Chatham County-PM Peak
CALENDAR YEAR   : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30


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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943  0.0877  0.2920  0.0900  0.0414  0.0285  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0292  0.0015  0.0007  0.0057

AVERAGE SPEED       : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2952  0.0656  0.2186  0.0674  0.0310  0.1022  0.0100  0.0082
0.0063  0.0229  0.0269  0.0292  0.1045  0.0053  0.0024  0.0043

AVERAGE SPEED       : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3703  0.0823  0.2740  0.0844  0.0388  0.0466  0.0046  0.0037
0.0029  0.0104  0.0122  0.0133  0.0477  0.0024  0.0011  0.0053

AVERAGE SPEED       : 39 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823  0.0850  0.2829  0.0872  0.0401  0.0376  0.0037  0.0030
0.0023  0.0084  0.0099  0.0108  0.0385  0.0019  0.0009  0.0055

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Johnston County-PM Peak

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 38 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR        : 2008

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED          : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Johnston County-OP Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Johnston County-Rural
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED          : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

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> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 44 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Johnston County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds


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VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural minor collector mix and speeds

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VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural local mix and speeds

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VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural minor arterial mix and speeds

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VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :

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0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 55 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023

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0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

```

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Franklin County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

```

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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TRG9008N.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin/Person Areas O3 NON I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-AM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :

0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023

0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-AM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023

0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-PM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :

0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037

0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-PM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :

0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030

0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-PM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :

0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023

0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-PM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :

0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023

0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-PM Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023

0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-OP Peak

CALENDAR YEAR : 2008

EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :

0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037

0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED        : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 39 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED       : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS       :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED       : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED       : 38 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3823  0.0850  0.2829  0.0872  0.0401  0.0376  0.0037  0.0030
0.0023  0.0084  0.0099  0.0108  0.0385  0.0019  0.0009  0.0055

AVERAGE SPEED        : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944  0.0877  0.2919  0.0899  0.0413  0.0286  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0293  0.0015  0.0007  0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940  0.0875  0.2914  0.0898  0.0413  0.0291  0.0028  0.0023
0.0018  0.0065  0.0076  0.0083  0.0297  0.0015  0.0007  0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943  0.0877  0.2920  0.0900  0.0414  0.0285  0.0028  0.0023
0.0018  0.0064  0.0075  0.0082  0.0292  0.0015  0.0007  0.0057

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED       : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED       : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED       : 51 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Johnston County-OP Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Johnston County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 44 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Johnston County-Rural

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural

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CALENDAR YEAR      : 2008
EVALUATION MONTH   : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2008

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EVALUATION MONTH      : 7

> Urban local mix and speeds

VMT FRACTIONS          :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED          : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED          : 52 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED          : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR           : 2008
EVALUATION MONTH        : 7

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> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 51 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 55 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

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> Rural minor arterial mix and speeds

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VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 55 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :

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0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Franklin County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019

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0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Person County
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED      : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Person County
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Person County
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Person County
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

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AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Person County
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Person County
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Person County
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Person County
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

```

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Person County
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4017 0.0892 0.2971 0.0916 0.0421 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0239 0.0012 0.0005 0.0058

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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TRG9011.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin Areas O3 I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****
FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

> OBDII

I/M PROGRAM : 1 2004 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2004 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED        : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED       : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-OP Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 39 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2011

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EVALUATION MONTH      : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED          : 38 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Johnston County-PM Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

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> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

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> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 44 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

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VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS      :

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0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023

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0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 50 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 52 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052


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AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Franklin County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN            :

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TRG9011N.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin/Person Areas O3 NON I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED        : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 36 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED        : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED        : 39 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 38 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak

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CALENDAR YEAR      : 2011
EVALUATION MONTH   : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 40 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR        : 2011

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EVALUATION MONTH      : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Johnston County-OP Peak
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Johnston County-Rural
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED          : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED          : 44 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR           : 2011
EVALUATION MONTH        : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

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> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban principle arterial mix and speeds

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VMT FRACTIONS      :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban collector mix and speeds

```
VMT FRACTIONS      :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7
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> Urban local mix and speeds

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VMT FRACTIONS      :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

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VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED      : 50 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 52 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

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0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 53 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031

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0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED      : 54 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

```

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

```

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Franklin County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Franklin County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED      : 30 Arterial 0.0 100.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Person County
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Person County
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618 0.0961 0.3199 0.0986 0.0454 0.0233 0.0023 0.0019
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0056

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG9014.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin Areas O3 I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

> OBDII

I/M PROGRAM : 1 2004 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2004 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED        : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-OP Peak

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CALENDAR YEAR      : 2014
EVALUATION MONTH   : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR        : 2014

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED          : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Johnston County-AM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED          : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED          : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

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> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 35 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

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VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 44 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :

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0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013

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0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 48 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

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AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 45 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Franklin County-Rural

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023

0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Franklin County-Rural

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :

0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022

0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Franklin County-Rural

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :

0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015

0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Franklin County-Rural

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :

0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013

0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Franklin County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG9014N.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin/Person Areas O3 NON I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED        : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED        : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED       : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Johnston County-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 35 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Johnston County-PM Peak


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CALENDAR YEAR      : 2014
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2014

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EVALUATION MONTH      : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED          : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED          : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED          : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR           : 2014
EVALUATION MONTH        : 7

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> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED      : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 44 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Rural minor arterial mix and speeds

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VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural major collector mix and speeds

```
VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural minor collector mix and speeds

```
VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Rural local mix and speeds

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VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7
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> Urban interstate mix and speeds

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VMT FRACTIONS      :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Urban principle arterial mix and speeds

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VMT FRACTIONS      :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Urban minor arterial mix and speeds

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VMT FRACTIONS      :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Urban collector mix and speeds

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VMT FRACTIONS      :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED      : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

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> Urban local mix and speeds

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VMT FRACTIONS      :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 48 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

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0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-AM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED      : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023

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0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054
AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054
AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054
AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051
AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052


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AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

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AVERAGE SPEED      : 43 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

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RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban local-Franklin County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Person County
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Person County
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Person County
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Person County
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Person County

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023

0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Person County

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :

0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022

0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Person County

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :

0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015

0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Person County

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :

0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013

0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Person County
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG9017.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin Areas O3 I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

> OBDII

I/M PROGRAM : 1 2004 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2004 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED        : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Chatham County-OP Peak

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CALENDAR YEAR      : 2017
EVALUATION MONTH   : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR        : 2017

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EVALUATION MONTH      : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED          : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural minor collector mix and speeds

VMT FRACTIONS          :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED          : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural local-Johnston County-AM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural local mix and speeds

VMT FRACTIONS          :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED          : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED          : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

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> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 35 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

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> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

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VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

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VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 43 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :

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0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS       :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED      : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS       :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS       :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED      : 32 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS       :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014

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0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 48 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

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AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 45 Non-Ramp 100.0 0.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0
RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

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57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED        : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3109  0.1048  0.3491  0.1076  0.0495  0.0233  0.0023  0.0020
0.0014  0.0052  0.0062  0.0067  0.0238  0.0012  0.0006  0.0054

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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TRG9017N.IN

MOBILE6 INPUT FILE :

> Chatham/Johnston/Franklin/Person Areas O3 NON I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : NCage04.prn

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Chatham County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Chatham County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Chatham County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED        : 56 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED        : 57 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Chatham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED       : 49 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Chatham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED       : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Chatham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Chatham County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED       : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED        : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS        :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED        : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED        : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED        : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Rural minor collector-Johnston County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Johnston County-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 35 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Johnston County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Johnston County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 35 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor arterial-Johnston County-PM Peak

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CALENDAR YEAR      : 2017
EVALUATION MONTH   : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 37 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-OP Peak
CALENDAR YEAR        : 2017

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EVALUATION MONTH      : 7

> Rural interstate mix and speeds

VMT FRACTIONS          :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED          : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural principle arterial-Johnston County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS          :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED          : 37 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor arterial-Johnston County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS          :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED          : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural major collector-Johnston County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

> Rural major collector mix and speeds

VMT FRACTIONS          :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED          : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY       : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                          57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES         : 30

***** SCENARIO SECTION *****
SCENARIO RECORD         : Rural minor collector-Johnston County-OP Peak
CALENDAR YEAR           : 2017
EVALUATION MONTH        : 7

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> Rural minor collector mix and speeds

VMT FRACTIONS      :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Johnston County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS      :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS      :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED      : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 43 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Johnston County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

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> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Johnston County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Johnston County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Johnston County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban interstate-Johnston County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban interstate mix and speeds

VMT FRACTIONS :
 0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
 0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

 AVERAGE SPEED : 62 Non-Ramp 100.0 0.0 0.0 0.0

 RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

 BAROMETRIC PRES : 30

 ***** SCENARIO SECTION *****
 SCENARIO RECORD : Urban principle arterial-Johnston County-Rural
 CALENDAR YEAR : 2017
 EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
 0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
 0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

 AVERAGE SPEED : 28 Arterial 0.0 100.0 0.0 0.0

 RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

 BAROMETRIC PRES : 30

 ***** SCENARIO SECTION *****
 SCENARIO RECORD : Urban minor arterial-Johnston County-Rural
 CALENDAR YEAR : 2017
 EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
 0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
 0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

 AVERAGE SPEED : 32 Arterial 0.0 100.0 0.0 0.0

 RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

 BAROMETRIC PRES : 30

 ***** SCENARIO SECTION *****
 SCENARIO RECORD : Urban collector-Johnston County-Rural
 CALENDAR YEAR : 2017
 EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
 0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
 0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

 AVERAGE SPEED : 28 Arterial 0.0 100.0 0.0 0.0

 RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

 BAROMETRIC PRES : 30

 ***** SCENARIO SECTION *****
 SCENARIO RECORD : Urban local-Johnston County-Rural
 CALENDAR YEAR : 2017
 EVALUATION MONTH : 7

> Urban local mix and speeds

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VMT FRACTIONS      :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED      : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS      :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 48 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS      :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 50 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS      :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS      :

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0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-AM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED      : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-PM Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024

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0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Franklin County-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 54 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Franklin County-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

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AVERAGE SPEED      : 53 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-OP Peak
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural principle arterial-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS       :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

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AVERAGE SPEED      : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED      : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Franklin County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED      : 42 Arterial 0.0 100.0 0.0 0.0

```


RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban principle arterial-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban minor arterial-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban collector-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Urban local-Franklin County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 45 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor arterial-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.

57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban principle arterial-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED : 27 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban minor arterial-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Urban collector-Person County
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban collector mix and speeds

VMT FRACTIONS :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Person County
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3109  0.1048  0.3491  0.1076  0.0495  0.0233  0.0023  0.0020
0.0014  0.0052  0.0062  0.0067  0.0238  0.0012  0.0006  0.0054

AVERAGE SPEED        : 30 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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GRVR9005.IN

MOBILE6 INPUT FILE :

> Granville Rural Area O3 I/M 8hr Conformity Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Granville County-Rural
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.4111 0.0752 0.2505 0.0772 0.0355 0.0467 0.0046 0.0037
0.0028 0.0104 0.0123 0.0134 0.0476 0.0024 0.0011 0.0055

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.4248 0.0777 0.2587 0.0797 0.0366 0.0376 0.0037 0.0030
0.0022 0.0084 0.0099 0.0108 0.0384 0.0019 0.0009 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3936 0.0720 0.2398 0.0739 0.0340 0.0584 0.0057 0.0047
0.0035 0.0130 0.0154 0.0167 0.0596 0.0030 0.0014 0.0053

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.4414 0.0808 0.2689 0.0829 0.0381 0.0264 0.0026 0.0021
0.0016 0.0059 0.0069 0.0076 0.0269 0.0014 0.0006 0.0059

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4526 0.0828 0.2757 0.0850 0.0391 0.0189 0.0019 0.0015
0.0011 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0061

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4565 0.0835 0.2780 0.0857 0.0394 0.0164 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0061

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR       : 2005
EVALUATION MONTH    : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4459  0.0816  0.2716  0.0837  0.0385  0.0234  0.0023  0.0019
0.0014  0.0052  0.0062  0.0067  0.0239  0.0012  0.0005  0.0060

AVERAGE SPEED      : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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GRVR9008.IN

MOBILE6 INPUT FILE :

> Granville Rural Area O3 I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****
FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Granville County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural principle arterial-Granville County-Rural
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3703 0.0823 0.2740 0.0844 0.0388 0.0466 0.0046 0.0037
0.0029 0.0104 0.0122 0.0133 0.0477 0.0024 0.0011 0.0053

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3823 0.0850 0.2829 0.0872 0.0401 0.0376 0.0037 0.0030
0.0023 0.0084 0.0099 0.0108 0.0385 0.0019 0.0009 0.0055

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3544 0.0788 0.2623 0.0808 0.0372 0.0583 0.0057 0.0047
0.0036 0.0131 0.0153 0.0167 0.0596 0.0030 0.0014 0.0051

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3977 0.0883 0.2942 0.0906 0.0417 0.0263 0.0026 0.0021
0.0016 0.0059 0.0069 0.0075 0.0269 0.0014 0.0006 0.0057

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.4076 0.0906 0.3016 0.0929 0.0427 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0004 0.0059

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.4111 0.0913 0.3041 0.0937 0.0431 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0059

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR       : 2008
EVALUATION MONTH    : 7

> Urban local mix and speeds

VMT FRACTIONS       :
0.4017  0.0892  0.2971  0.0916  0.0421  0.0233  0.0023  0.0019
0.0014  0.0052  0.0061  0.0067  0.0239  0.0012  0.0005  0.0058

AVERAGE SPEED       : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

END OF RUN           :

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GRVR9011.IN

MOBILE6 INPUT FILE :

> Granville Rural Area O3 I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Granville County-Rural
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3335 0.0887 0.2950 0.0909 0.0418 0.0465 0.0045 0.0038
0.0029 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0052

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3444 0.0916 0.3046 0.0939 0.0432 0.0376 0.0037 0.0031
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0053

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.3194 0.0849 0.2824 0.0870 0.0401 0.0582 0.0057 0.0048
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0049

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3581 0.0952 0.3167 0.0976 0.0449 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0076 0.0269 0.0013 0.0007 0.0055

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3671 0.0976 0.3247 0.1001 0.0461 0.0189 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0057

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3705 0.0984 0.3274 0.1009 0.0464 0.0163 0.0016 0.0013
0.0010 0.0036 0.0043 0.0047 0.0167 0.0008 0.0004 0.0057

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Urban local mix and speeds

VMT FRACTIONS        :
0.3618  0.0961  0.3199  0.0986  0.0454  0.0233  0.0023  0.0019
0.0014  0.0052  0.0062  0.0067  0.0238  0.0012  0.0006  0.0056

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                       57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

END OF RUN            :

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GRVR9014.IN

MOBILE6 INPUT FILE :

> Granville Rural Area O3 I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Granville County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.3061 0.0934 0.3107 0.0957 0.0440 0.0465 0.0045 0.0038
0.0029 0.0105 0.0123 0.0133 0.0476 0.0024 0.0012 0.0051

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS        :
0.3164 0.0964 0.3209 0.0988 0.0455 0.0375 0.0036 0.0031
0.0023 0.0084 0.0099 0.0107 0.0384 0.0019 0.0010 0.0052

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED        : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2932 0.0894 0.2975 0.0916 0.0421 0.0582 0.0057 0.0048
0.0036 0.0131 0.0153 0.0167 0.0595 0.0030 0.0015 0.0048

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3287 0.1003 0.3336 0.1028 0.0473 0.0263 0.0026 0.0022
0.0016 0.0059 0.0069 0.0075 0.0269 0.0013 0.0007 0.0054

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3371 0.1028 0.3420 0.1054 0.0484 0.0188 0.0018 0.0015
0.0012 0.0042 0.0050 0.0054 0.0193 0.0010 0.0005 0.0056

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3399 0.1037 0.3449 0.1062 0.0489 0.0163 0.0016 0.0013
0.0010 0.0037 0.0043 0.0047 0.0167 0.0008 0.0004 0.0056

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD : Urban local-Granville County-Rural
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3322 0.1013 0.3370 0.1038 0.0477 0.0233 0.0023 0.0019
0.0014 0.0052 0.0061 0.0067 0.0238 0.0012 0.0006 0.0055

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

END OF RUN :

GRVR9017.IN

MOBILE6 INPUT FILE :

> Granville Rural Area O3 I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-9.0 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 9.0

REG DIST : Trgage04.prn

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural principle arterial-Granville County-Rural
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural other principle arterial mix and speeds

VMT FRACTIONS :
0.2868 0.0966 0.3219 0.0992 0.0456 0.0464 0.0046 0.0039
0.0028 0.0104 0.0123 0.0134 0.0475 0.0024 0.0012 0.0050

AVERAGE SPEED : 46 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor arterial mix and speeds

VMT FRACTIONS       :
0.2963 0.0998 0.3324 0.1024 0.0471 0.0374 0.0037 0.0032
0.0023 0.0084 0.0099 0.0108 0.0383 0.0019 0.0010 0.0051

AVERAGE SPEED       : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS       :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED       : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS       :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS       :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED       : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY    : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****

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SCENARIO RECORD      : Urban interstate-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban interstate mix and speeds

VMT FRACTIONS        :
0.2744 0.0925 0.3082 0.0950 0.0437 0.0581 0.0058 0.0049
0.0036 0.0130 0.0154 0.0167 0.0594 0.0030 0.0015 0.0048

AVERAGE SPEED        : 62 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban principle arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban principle arterial mix and speeds

VMT FRACTIONS        :
0.3079 0.1038 0.3456 0.1065 0.0490 0.0262 0.0026 0.0022
0.0016 0.0059 0.0070 0.0076 0.0268 0.0013 0.0007 0.0053

AVERAGE SPEED        : 29 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban minor arterial-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban minor arterial mix and speeds

VMT FRACTIONS        :
0.3156 0.1064 0.3543 0.1092 0.0502 0.0188 0.0019 0.0016
0.0012 0.0042 0.0050 0.0054 0.0192 0.0010 0.0005 0.0055

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban collector-Granville County-Rural
CALENDAR YEAR        : 2017
EVALUATION MONTH     : 7

> Urban collector mix and speeds

VMT FRACTIONS        :
0.3184 0.1073 0.3573 0.1101 0.0506 0.0163 0.0016 0.0014
0.0010 0.0037 0.0043 0.0047 0.0166 0.0008 0.0004 0.0055

AVERAGE SPEED        : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                        57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES       : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Urban local-Granville County-Rural

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CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Urban local mix and speeds

VMT FRACTIONS :
0.3109 0.1048 0.3491 0.1076 0.0495 0.0233 0.0023 0.0020
0.0014 0.0052 0.0062 0.0067 0.0238 0.0012 0.0006 0.0054

AVERAGE SPEED : 31 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

END OF RUN :

GRVU7805.IN

MOBILE6 INPUT FILE :

> Modeled Granville Area O3 I/M Redesignation Analysis for 2005

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 70 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED        : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED : 48 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.3282 0.0600 0.1998 0.0616 0.0283 0.1023 0.0100 0.0082
0.0061 0.0227 0.0270 0.0293 0.1044 0.0053 0.0024 0.0044

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR : 2005
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.4380 0.0801 0.2668 0.0822 0.0378 0.0287 0.0028 0.0023
0.0017 0.0064 0.0076 0.0082 0.0293 0.0015 0.0007 0.0059

AVERAGE SPEED : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

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> Rural minor collector mix and speeds

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VMT FRACTIONS      :
0.4375 0.0800 0.2664 0.0821 0.0377 0.0291 0.0029 0.0023
0.0017 0.0065 0.0077 0.0083 0.0297 0.0015 0.0007 0.0059

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2005
EVALUATION MONTH     : 7

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> Rural local mix and speeds

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VMT FRACTIONS      :
0.4383 0.0802 0.2669 0.0822 0.0378 0.0286 0.0028 0.0023
0.0017 0.0063 0.0075 0.0082 0.0291 0.0015 0.0007 0.0059

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

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GRVU7808.IN

MOBILE6 INPUT FILE :

> Modeled Granville Area O3 I/M Redesignation Analysis for 2008

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 73 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR : 2008
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED : 39 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

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BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED        : 44 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED        : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED        : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

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***** SCENARIO SECTION *****
SCENARIO RECORD   : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR     : 2008
EVALUATION MONTH  : 7
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> Rural minor collector mix and speeds

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VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30
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***** SCENARIO SECTION *****
SCENARIO RECORD   : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR     : 2008
EVALUATION MONTH  : 7
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> Rural local mix and speeds

```
VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30
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***** SCENARIO SECTION *****
SCENARIO RECORD   : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR     : 2008
EVALUATION MONTH  : 7
```

> Rural interstate mix and speeds

```
VMT FRACTIONS      :
0.2952 0.0656 0.2186 0.0674 0.0310 0.1022 0.0100 0.0082
0.0063 0.0229 0.0269 0.0292 0.1045 0.0053 0.0024 0.0043

AVERAGE SPEED      : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30
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***** SCENARIO SECTION *****
SCENARIO RECORD   : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR     : 2008
EVALUATION MONTH  : 7
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> Rural major collector mix and speeds

```
VMT FRACTIONS      :
0.3944 0.0877 0.2919 0.0899 0.0413 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0057

AVERAGE SPEED      : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30
```

```

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

```

> Rural minor collector mix and speeds

```

VMT FRACTIONS      :
0.3940 0.0875 0.2914 0.0898 0.0413 0.0291 0.0028 0.0023
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0057

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

```

```

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2008
EVALUATION MONTH     : 7

```

> Rural local mix and speeds

```

VMT FRACTIONS      :
0.3943 0.0877 0.2920 0.0900 0.0414 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0292 0.0015 0.0007 0.0057

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

```


GRVU7811.IN

MOBILE6 INPUT FILE :

> Modeled Granville Area O3 I/M Redesignation Analysis for 2011

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 76 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Granville(Modeled)-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Granville(Modeled)-AM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

```

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural minor collector mix and speeds

VMT FRACTIONS        :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED        : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-AM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural local mix and speeds

VMT FRACTIONS        :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED        : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural interstate-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural interstate mix and speeds

VMT FRACTIONS        :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED        : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural major collector-Granville(Modeled)-PM Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

> Rural major collector mix and speeds

VMT FRACTIONS        :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED        : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY     : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                      : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES      : 30

```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Granville(Modeled)-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7
```

> Rural minor collector mix and speeds

```
VMT FRACTIONS :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Granville(Modeled)-PM Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7
```

> Rural local mix and speeds

```
VMT FRACTIONS :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Granville(Modeled)-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7
```

> Rural interstate mix and speeds

```
VMT FRACTIONS :
0.2662 0.0707 0.2353 0.0725 0.0334 0.1021 0.0099 0.0084
0.0063 0.0228 0.0270 0.0293 0.1042 0.0052 0.0026 0.0041

AVERAGE SPEED : 65 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Granville(Modeled)-OP Peak
CALENDAR YEAR : 2011
EVALUATION MONTH : 7
```

> Rural major collector mix and speeds

```
VMT FRACTIONS :
0.3554 0.0944 0.3142 0.0968 0.0446 0.0286 0.0028 0.0023
0.0018 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0055

AVERAGE SPEED : 41 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

```

> Rural minor collector mix and speeds

```

VMT FRACTIONS      :
0.3549 0.0943 0.3138 0.0967 0.0445 0.0290 0.0028 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0055

AVERAGE SPEED      : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

```

```

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Granville(Modeled)-OP Peak
CALENDAR YEAR        : 2011
EVALUATION MONTH     : 7

```

> Rural local mix and speeds

```

VMT FRACTIONS      :
0.3554 0.0945 0.3143 0.0969 0.0446 0.0285 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0055

AVERAGE SPEED      : 28 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    : 57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

```

GRVU7814.IN

MOBILE6 INPUT FILE :

> Modeled Granville Area O3 I/M Redesignation Analysis for 2014

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 79 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Modeled Granville-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Modeled Granville-AM Peak
CALENDAR YEAR : 2014
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Modeled Granville-AM Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.3259 | 0.0993 | 0.3305 | 0.1018 | 0.0468 | 0.0290 | 0.0028 | 0.0024 |
| 0.0018 | 0.0065 | 0.0076 | 0.0083 | 0.0297 | 0.0015 | 0.0007 | 0.0054 |

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Modeled Granville-AM Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.3264 | 0.0995 | 0.3311 | 0.1020 | 0.0469 | 0.0285 | 0.0028 | 0.0023 |
| 0.0017 | 0.0064 | 0.0075 | 0.0082 | 0.0291 | 0.0015 | 0.0007 | 0.0054 |

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural interstate-Modeled Granville-PM Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.2443 | 0.0745 | 0.2479 | 0.0764 | 0.0351 | 0.1020 | 0.0099 | 0.0083 |
| 0.0063 | 0.0230 | 0.0269 | 0.0292 | 0.1044 | 0.0052 | 0.0026 | 0.0040 |

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural major collector-Modeled Granville-PM Peak

CALENDAR YEAR : 2014

EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :

| | | | | | | | |
|--------|--------|--------|--------|--------|--------|--------|--------|
| 0.3261 | 0.0995 | 0.3310 | 0.1020 | 0.0469 | 0.0286 | 0.0028 | 0.0023 |
| 0.0018 | 0.0064 | 0.0075 | 0.0082 | 0.0293 | 0.0015 | 0.0007 | 0.0054 |

AVERAGE SPEED : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Modeled Granville-PM Peak
CALENDAR YEAR   : 2014
EVALUATION MONTH : 7
```

> Rural minor collector mix and speeds

```
VMT FRACTIONS :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Modeled Granville-PM Peak
CALENDAR YEAR   : 2014
EVALUATION MONTH : 7
```

> Rural local mix and speeds

```
VMT FRACTIONS :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Modeled Granville-OP Peak
CALENDAR YEAR   : 2014
EVALUATION MONTH : 7
```

> Rural interstate mix and speeds

```
VMT FRACTIONS :
0.2443 0.0745 0.2479 0.0764 0.0351 0.1020 0.0099 0.0083
0.0063 0.0230 0.0269 0.0292 0.1044 0.0052 0.0026 0.0040

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```
***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Modeled Granville-OP Peak
CALENDAR YEAR   : 2014
EVALUATION MONTH : 7
```

> Rural major collector mix and speeds

```
VMT FRACTIONS :
0.3261 0.0995 0.3310 0.1020 0.0469 0.0286 0.0028 0.0023
0.0018 0.0064 0.0075 0.0082 0.0293 0.0015 0.0007 0.0054

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                    57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30
```

```

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural minor collector-Modeled Granville-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

```

> Rural minor collector mix and speeds

```

VMT FRACTIONS      :
0.3259 0.0993 0.3305 0.1018 0.0468 0.0290 0.0028 0.0024
0.0018 0.0065 0.0076 0.0083 0.0297 0.0015 0.0007 0.0054

AVERAGE SPEED      : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

```

```

***** SCENARIO SECTION *****
SCENARIO RECORD      : Rural local-Modeled Granville-OP Peak
CALENDAR YEAR        : 2014
EVALUATION MONTH     : 7

```

> Rural local mix and speeds

```

VMT FRACTIONS      :
0.3264 0.0995 0.3311 0.1020 0.0469 0.0285 0.0028 0.0023
0.0017 0.0064 0.0075 0.0082 0.0291 0.0015 0.0007 0.0054

AVERAGE SPEED      : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY   : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
                     57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES     : 30

END OF RUN          :

```


GRVU7817.IN

MOBILE6 INPUT FILE :

> Modeled Granville Area O3 I/M Redesignation Analysis for 2017

POLLUTANTS : HC NOX
SPREADSHEET : TRIANGLE AREA-7.8 RVP Areas
RUN DATA :

***** RUN SECTION *****

FUEL RVP : 7.8

HOURLY TEMPERATURES: 73. 73. 74. 77. 78. 81. 82. 85. 86. 89. 89. 88.
86. 86. 84. 81. 80. 77. 76. 75. 74. 73. 73. 73.

REG DIST : Trgage04.prn

> OBDII

I/M PROGRAM : 1 2005 2050 1 TRC OBD I/M
I/M MODEL YEARS : 1 1996 2050
I/M VEHICLES : 1 22222 11111111 1
I/M STRINGENCY : 1 10.0
I/M COMPLIANCE : 1 95.0
I/M WAIVER RATES : 1 5.0 5.0

I/M PROGRAM : 2 2005 2050 1 TRC EVAP OBD
I/M MODEL YEARS : 2 1996 2050
I/M VEHICLES : 2 22222 11111111 1
I/M STRINGENCY : 2 10.0
I/M COMPLIANCE : 2 95.0
I/M WAIVER RATES : 2 5.0 5.0

ANTI-TAMP PROG :
91 82 50 22222 22222222 2 11 095. 22212222

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Modeled Granville-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 64 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Modeled Granville-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 38 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Modeled Granville-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 43 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Modeled Granville-AM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Modeled Granville-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 63 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Modeled Granville-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 40 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural minor collector-Modeled Granville-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 45 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural local-Modeled Granville-PM Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural interstate-Modeled Granville-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural interstate mix and speeds

VMT FRACTIONS :
0.2289 0.0771 0.2568 0.0791 0.0364 0.1018 0.0101 0.0086
0.0062 0.0228 0.0270 0.0293 0.1041 0.0052 0.0026 0.0040

AVERAGE SPEED : 66 Non-Ramp 100.0 0.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****
SCENARIO RECORD : Rural major collector-Modeled Granville-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural major collector mix and speeds

VMT FRACTIONS :
0.3055 0.1030 0.3429 0.1057 0.0486 0.0285 0.0028 0.0024
0.0017 0.0064 0.0076 0.0082 0.0292 0.0015 0.0007 0.0053

AVERAGE SPEED : 42 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural minor collector-Modeled Granville-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural minor collector mix and speeds

VMT FRACTIONS :
0.3051 0.1028 0.3424 0.1055 0.0485 0.0290 0.0029 0.0024
0.0018 0.0065 0.0077 0.0083 0.0296 0.0015 0.0007 0.0053

AVERAGE SPEED : 46 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

***** SCENARIO SECTION *****

SCENARIO RECORD : Rural local-Modeled Granville-OP Peak
CALENDAR YEAR : 2017
EVALUATION MONTH : 7

> Rural local mix and speeds

VMT FRACTIONS :
0.3058 0.1030 0.3430 0.1057 0.0486 0.0284 0.0028 0.0024
0.0017 0.0064 0.0075 0.0082 0.0291 0.0014 0.0007 0.0053

AVERAGE SPEED : 47 Arterial 0.0 100.0 0.0 0.0

RELATIVE HUMIDITY : 96. 96. 88. 80. 77. 68. 64. 54. 53. 50. 49. 51.
57. 60. 67. 70. 75. 82. 86. 90. 93. 94. 95. 96.

BAROMETRIC PRES : 30

END OF RUN :