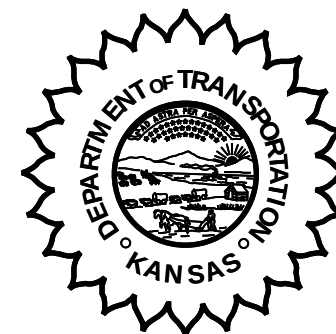


**KANSAS DEPARTMENT OF TRANSPORTATION  
BUREAU OF TRANSPORTATION PLANNING**



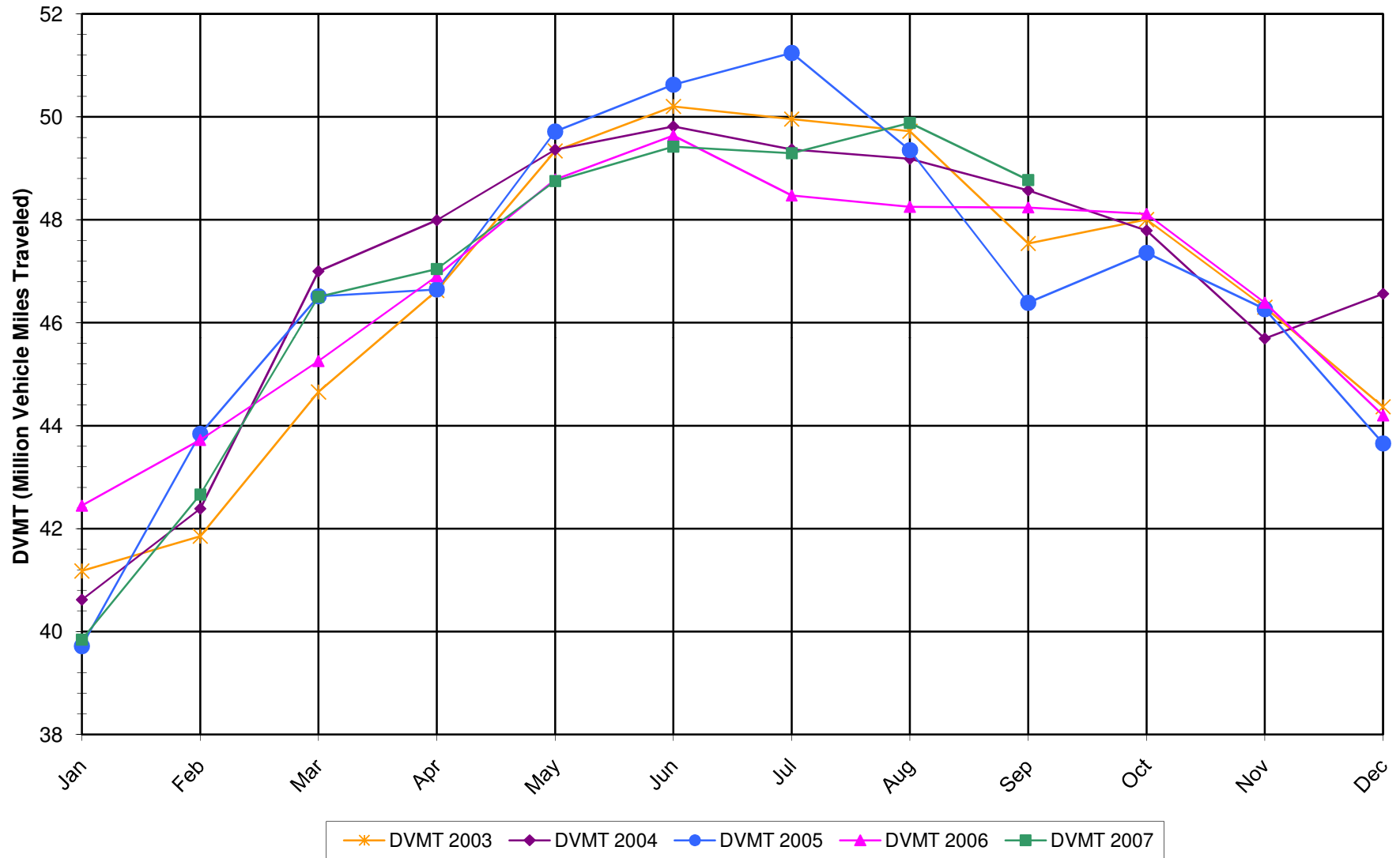
**SEPTEMBER 2007  
SIGNIFICANT FACTS AND TRENDS**

| Travel on the Kansas State Highway System |                                      |        |                          |      |
|-------------------------------------------|--------------------------------------|--------|--------------------------|------|
|                                           | Daily Vehicle Miles<br>(In Millions) |        | % Change<br>2006 to 2007 |      |
| Month                                     | 2006                                 | 2007   | Month                    | Year |
| Jan                                       | 42.445                               | 39.840 | -6.1                     | -6.1 |
| Feb                                       | 43.720                               | 42.660 | -2.4                     | -4.3 |
| Mar                                       | 45.252                               | 46.500 | 2.8                      | -1.8 |
| Apr                                       | 46.903                               | 47.040 | 0.3                      | -1.3 |
| May                                       | 48.784                               | 48.750 | -0.1                     | -1.0 |
| Jun                                       | 49.634                               | 49.420 | -0.4                     | -0.9 |
| Jul                                       | 48.471                               | 49.290 | 1.7                      | -0.5 |
| Aug                                       | 48.251                               | 49.880 | 3.4                      | 0.0  |
| Sep                                       | 48.237                               | 48.770 | 1.1                      | 0.1  |
| Oct                                       | 48.114                               |        |                          |      |
| Nov                                       | 46.387                               |        |                          |      |
| Dec                                       | 44.199                               |        |                          |      |
| Average                                   | 46.700                               |        |                          |      |

***Contact the Traffic and Field Operations Unit with questions or requests at:  
(785)-296-3841 or E-mail: [TrafficCounts@ksdot.org](mailto:TrafficCounts@ksdot.org)***

***The Monthly Average Daily Traffic (MADT) is Calculated Utilizing the  
Day-Of-Week (DOW) Method. Missing Traffic Count Data will Not be Estimated  
Therefore Station Summary Data will be Blank where Data is Not Available.***

Total Travel on Kansas State Highway System 2003-2007



Date: 07-NOV-2007

## Month of September, 2007

## Sparse Matrix Model

Date: 07 NOV 2007

| Route Description                   | Location Description                      | County    | ----- Average Daily Traffic -----<br>for the Month |        |        | Percent Change<br>Month |      | ----- Maximum Hour ----- |        |        |     | --- Maximum Day --- |       |     | 7 Day  | 5 Day  | 7 Day /   |     |
|-------------------------------------|-------------------------------------------|-----------|----------------------------------------------------|--------|--------|-------------------------|------|--------------------------|--------|--------|-----|---------------------|-------|-----|--------|--------|-----------|-----|
|                                     |                                           |           | 2005                                               | 2006   | 2007   | 2005                    | 2006 | Volume                   | Hour   | DOW    | Day | Volume              | DOW   | Day | Avg    | Avg    | 5 Day Avg |     |
|                                     |                                           |           |                                                    |        |        |                         |      |                          |        |        |     |                     |       |     |        |        |           |     |
| Rural State Highways for District 1 |                                           |           |                                                    |        |        |                         |      |                          |        |        |     |                     |       |     |        |        |           |     |
| US-75                               | US-75 1.2 MILES N. OF US-36 I.C.          | BROWN     |                                                    | 3,375  | 3,620  |                         | 7.3  | *                        | 425    | 6-7 PM | FRI | 21                  | 4,521 | FRI | 21     | 3,620  | 3,710     | .98 |
| US 24                               | 1.5 MILES N.E. OF LAWRENCE                | DOUGLAS   | 8,026                                              | 8,081  | 8,102  | 0.9                     | 0.3  | 924                      | 5-6 PM | FRI    | 28  | 9,657               | FRI   | 28  | 8,102  | 8,247  | .98       |     |
| US 56                               | 4 MILES E. OF OVERBROOK                   | DOUGLAS   | 1,793                                              | 1,914  | 1,924  | 7.3                     | 0.5  | 235                      | 4-5 PM | FRI    | 28  | 2,347               | SAT   | 8   | 1,924  | 1,874  | 1.03      |     |
| US 75                               | 5.8 MILES N. OF HOLTON                    | JACKSON   | 6,228                                              | 6,128  | 6,567  | 5.4                     | 7.2  | 718                      | 5-6 PM | FRI    | 14  | 8,366               | SAT   | 1   | 6,567  | 6,499  | 1.01      |     |
| K 10                                | 0.2 MILES E. OF RS. 346 INTCHG.           | JOHNSON   | 31,889                                             | 32,898 | 33,248 | 4.3                     | 1.1  | 3,510                    | 5-6 PM | FRI    | 14  | 38,311              | FRI   | 14  | 33,248 | 34,285 | .97       |     |
| K 99                                | 2.9 MILES S. OF EMPORIA                   | LYON      | 4,229                                              | 4,272  | 4,437  | 4.9                     | 3.9  | 504                      | 7-8 AM | MON    | 24  | 5,344               | FRI   | 28  | 4,437  | 4,686  | .95       |     |
| US 36                               | 13 MILES E. OF MARYSVILLE                 | MARSHALL  |                                                    | 2,602  | 2,844  |                         | 9.3  | 296                      | 5-6 PM | THU    | 6   | 3,324               | FRI   | 21  | 2,844  | 2,892  | .98       |     |
| K 68                                | 0.15 MILES E. OF JCT K 268                | OSAGE     | 2,982                                              | 3,095  | 3,115  | 4.5                     | 0.6  | 367                      | 5-6 PM | FRI    | 21  | 4,013               | SAT   | 1   | 3,115  | 3,021  | 1.03      |     |
| K 268                               | 0.1 MILES E. OF US 75                     | OSAGE     | 3,002                                              | 3,159  | 3,180  | 5.9                     | 0.7  | 382                      | 5-6 PM | FRI    | 28  | 3,825               | FRI   | 28  | 3,180  | 3,190  | 1.00      |     |
| K 18                                | 0.7 MILES N.E. OF OGDEN                   | RILEY     |                                                    | 21,828 |        |                         |      |                          |        |        |     |                     |       |     |        |        |           |     |
| US 24                               | 4 MILES N. OF MANHATTAN                   | RILEY     | 6,753                                              | 7,062  | 7,108  | 5.3                     | 0.7  | 836                      | 5-6 PM | FRI    | 7   | 8,349               | FRI   | 7   | 7,108  | 7,123  | 1.00      |     |
| K 4                                 | 1MI. S. OF JCT. US-24                     | SHAWNEE   | 7,919                                              | 8,928  | 9,439  | 19.2                    | 5.7  | 1,152                    | 7-8 AM | THU    | 20  | 11,140              | FRI   | 14  | 9,439  | 10,195 | .93       |     |
| US 24                               | 1 MILE N.W. OF ROSSVILLE                  | SHAWNEE   | 4,571                                              | 4,874  | 4,969  | 8.7                     | 1.9  | 619                      | 3-4 PM | SAT    | 8   | 6,306               | FRI   | 21  | 4,969  | 5,232  | .95       |     |
| I 70                                | 4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL) | WABAUNSEE | 19,536                                             | 20,829 | 20,833 | 6.6                     | 0.0  | 2,284                    | 4-5 PM | MON    | 3   | 25,999              | MON   | 3   | 20,833 | 19,988 | 1.04      |     |

## Percent of Change for District 1 Stations

6.2 1.9

## Rural State Highways for District 2

|       |                                           |           |        |        |        |       |       |       |          |     |    |        |     |    |        |             |
|-------|-------------------------------------------|-----------|--------|--------|--------|-------|-------|-------|----------|-----|----|--------|-----|----|--------|-------------|
| K 9   | 5.8 MILES E. OF CLIFTON                   | CLAY      | 334    | 375    | 362    | 8.4   | - 3.5 | 97    | 11-12 AM | THU | 6  | 549    | THU | 6  | 362    | 403 .90     |
| K 15  | 3.3 MILES N. OF CLAY CENTER               | CLAY      | 1,819  | 1,885  | 2,114  | 16.2  | 12.1  | 222   | 4-5 PM   | FRI | 21 | 2,468  | FRI | 7  | 2,114  | 2,227 .95   |
| I 70  | W. OF K-232 INTCHG. (WILSON)              | ELLSWORTH | 10,419 | 10,679 | 10,809 | 3.7   | 1.2   | 1,471 | 3-4 PM   | MON | 3  | 15,326 | MON | 3  | 10,809 | 10,615 1.02 |
| K 141 | 2.8 MILES S. OF KANOPOLIS DAM             | ELLSWORTH | 508    | 469    | 611    | 20.3  | 30.3  | 150   | 1-2 PM   | MON | 3  | 1,577  | SUN | 2  | 611    | 543 1.13    |
| K 18  | 1.8 MILES W. OF JUNCTION CITY             | GEARY     | 1,314  | 1,333  | 1,348  | 2.6   | 1.1   | 186   | 5-6 PM   | WED | 26 | 1,553  | FRI | 28 | 1,348  | 1,410 .96   |
| I 70  | 4.5 MILES S.W. OF JUNCTION CITY           | GEARY     | 16,404 | 17,098 | 17,067 | 4.0   | - 0.2 | 1,891 | 3-4 PM   | MON | 3  | 20,823 | SAT | 8  | 17,067 | 16,761 1.02 |
| US 77 | 4 MILES S. OF JUNCTION CITY               | GEARY     | 2,791  | 3,469  | 3,682  | 31.9  | 6.1   | 447   | 3-4 PM   | SAT | 8  | 4,897  | SAT | 15 | 3,682  | 3,698 1.00  |
| US 36 | 1 MILE E. OF MANKATO                      | JEWELL    | 1,749  | 1,884  | 1,932  | 10.5  | 2.5   | 235   | 4-5 PM   | FRI | 14 | 2,629  | FRI | 14 | 1,932  | 2,058 .94   |
| K 18  | 0.5 MILES W. OF LINCOLN                   | LINCOLN   | 1,012  | 1,001  | 1,048  | 3.6   | 4.7   | 128   | 10-11 AM | SAT | 1  | 1,304  | SAT | 1  | 1,048  | 1,106 .95   |
| I 135 | 0.5 MILES N. OF US 56 INTCHG. (MCPHERSON) | MCPHERSON | 11,932 | 12,699 | 13,027 | 9.2   | 2.6   | 1,365 | 5-6 PM   | FRI | 14 | 15,992 | FRI | 14 | 13,027 | 12,722 1.02 |
| K 14  | 3 MILES S. OF BELOIT                      | MITCHELL  | 844    | 839    | 795    | - 5.8 | - 5.2 | 120   | 5-6 PM   | FRI | 28 | 1,001  | FRI | 28 | 795    | 848 .94     |
| US 81 | 2.5 MILES S. OF BELLEVILLE                | REPUBLIC  | 4,292  | 4,766  | 4,843  | 12.8  | 1.6   | 516   | 2-3 PM   | MON | 3  | 5,925  | FRI | 21 | 4,843  | 4,944 .98   |

## Percent of Change for District 2 Stations

7.9 2.0

## Rural State Highways for District 3

|        |                                   |          |       |       |       |       |        |       |         |     |    |        |     |    |       |            |
|--------|-----------------------------------|----------|-------|-------|-------|-------|--------|-------|---------|-----|----|--------|-----|----|-------|------------|
| US 83  | 6.2 MILES S. OF OAKLEY            | LOGAN    | 1,387 | 1,614 | 1,611 | 16.1  | - 0.2  | 176   | 5-6 PM  | FRI | 21 | 2,044  | SAT | 29 | 1,611 | 1,681 .96  |
| US 36  | 9.5 MILES W. OF NORTON            | NORTON   | 940   | 1,243 | 1,017 | 8.2   | - 18.2 | 138   | 4-5 PM  | TUE | 25 | 1,187  | TUE | 18 | 1,017 | 1,091 .93  |
| US 183 | 1.2 MILES S. OF PHILLIPSBURG      | PHILLIPS | 2,322 | 2,452 | 2,425 | 4.4   | - 1.1  | 281   | 5-6 PM  | FRI | 21 | 3,070  | FRI | 7  | 2,425 | 2,557 .95  |
| K 23   | 14.5 MILES S. OF HOXIE            | SHERIDAN | 757   | 819   | 858   | 13.3  | 4.8    | 103   | 5-6 PM  | FRI | 21 | 1,061  | FRI | 21 | 858   | 902 .95    |
| I 70   | 2.2 MI. E OF KANORADO EXIT        | SHERMAN  | 8,475 | 8,557 | 8,290 | - 2.2 | - 3.1  | 802   | 12-1 PM | SUN | 30 | 9,564  | FRI | 28 | 8,290 | 8,184 1.01 |
| US 24  | 7.3 MILES E. OF COLBY             | THOMAS   | 1,675 | 1,714 | 1,919 | 14.6  | 12.0   | 209   | 5-6 PM  | FRI | 7  | 2,327  | FRI | 7  | 1,919 | 2,074 .93  |
| K 25   | 1.8 MILES S. OF COLBY             | THOMAS   | 823   | 804   | 884   | 7.4   | 10.0   | 101   | 7-8 AM  | WED | 26 | 1,088  | THU | 20 | 884   | 972 .91    |
| I 70   | 1 MILE W. OF WAKEENEY             | TREGO    | 9,456 | 9,642 | 9,745 | 3.1   | 1.1    | 1,348 | 2-3 PM  | MON | 3  | 13,102 | MON | 3  | 9,745 | 9,746 1.00 |
| US 40  | 1.4 MILES E. OF KAN-COLO ST. LINE | WALLACE  | 461   | 484   | 542   | 17.6  | 12.0   | 72    | 4-5 PM  | FRI | 28 | 688    | THU | 6  | 542   | 583 .93    |

## Percent of Change for District 3 Stations

3.8 - 1

Date: 07-NOV-2007

## Month of September, 2007

## Sparse Matrix Model

Date: 07 NOV 2007

| Route Description                   | Location Description                    | County     | ----- Average Daily Traffic -----<br>for the Month |        |        | Percent Change<br>Month |       | ----- Maximum Hour ----- |          |     |     | --- Maximum Day --- |     |     | 7 Day<br>Avg | 5 Day<br>Avg | 7 Day /<br>5 Day<br>Avg |
|-------------------------------------|-----------------------------------------|------------|----------------------------------------------------|--------|--------|-------------------------|-------|--------------------------|----------|-----|-----|---------------------|-----|-----|--------------|--------------|-------------------------|
|                                     |                                         |            | 2005                                               | 2006   | 2007   | 2005                    | 2006  | Volume                   | Hour     | DOW | Day | Volume              | DOW | Day |              |              |                         |
|                                     |                                         |            |                                                    |        |        |                         |       |                          |          |     |     |                     |     |     |              |              |                         |
| Rural State Highways for District 4 |                                         |            |                                                    |        |        |                         |       |                          |          |     |     |                     |     |     |              |              |                         |
| US 54                               | 3 MILES W. OF IOLA                      | ALLEN      | 2,898                                              | 3,101  | 3,150  | 8.7                     | 1.6   | 342                      | 4-5 PM   | FRI | 28  | 4,071               | FRI | 28  | 3,150        | 3,262        | .97                     |
| US 169                              | 1 MILE N. OF GREELEY                    | ANDERSON   | 3,333                                              | 3,306  |        |                         |       |                          |          |     |     |                     |     |     |              |              |                         |
| US 69                               | 2 MILES N. OF FT SCOTT                  | BOURBON    | 5,120                                              |        | 5,407  | 5.6                     |       | 592                      | 4-5 PM   | FRI | 28  | 6,638               | FRI | 28  | 5,407        | 5,333        | 1.01                    |
| US 166                              | 0.5 MILES W. OF NIOTAZE                 | CHAUTAUQUA | 2,382                                              | 2,592  | 2,513  | 5.5                     | - 3.0 | 319                      | 3-4 PM   | MON | 3   | 3,024               | FRI | 7   | 2,513        | 2,563        | .98                     |
| I 35                                | 2 MILES W. OF K- 131 INTCHG. N. OF LEBO | COFFEY     | 13,048                                             | 13,526 | 13,641 | 4.5                     | 0.9   | 1,520                    | 3-4 PM   | MON | 3   | 17,029              | MON | 3   | 13,641       | 13,369       | 1.02                    |
| US 59                               | 4.3 MILES S. OF OTTAWA                  | FRANKLIN   | 5,857                                              | 6,050  | 6,071  | 3.7                     | 0.3   | 716                      | 4-5 PM   | FRI | 14  | 7,488               | FRI | 28  | 6,071        | 6,130        | .99                     |
| I 35                                | 2 MILES N.E. OF THE WELLSVILLE INTCHG.  | FRANKLIN   | 18,776                                             | 20,516 | 22,292 | 18.7                    | 8.7   | 2,325                    | 4-5 PM   | FRI | 14  | 26,384              | FRI | 21  | 22,292       | 22,617       | .99                     |
| US 400                              | 3 MILES E. OF PARSONS                   | LABETTE    | 3,303                                              | 3,774  | 3,810  | 15.3                    | 1.0   | 526                      | 3-4 PM   | MON | 3   | 5,085               | MON | 3   | 3,810        | 3,927        | .97                     |
| US 59                               | 4 MILES S. OF ERIE                      | NEOSHO     | 2,798                                              | 3,124  | 3,521  | 25.8                    | 12.7  | 494                      | 5-6 PM   | FRI | 7   | 4,649               | FRI | 7   | 3,521        | 3,862        | .91                     |
| US 169                              | 1 MILE N. OF THAYER                     | NEOSHO     | 4,033                                              | 4,442  | 4,477  | 11.0                    | 0.8   | 523                      | 5-6 PM   | FRI | 21  | 5,764               | FRI | 14  | 4,477        | 4,743        | .94                     |
| US 75                               | 1 MILE N. OF YATES CENTER               | WOODSON    | 2,823                                              |        | 2,810  | - 0.5                   |       | 361                      | 4-5 PM   | FRI | 28  | 3,675               | FRI | 28  | 2,810        | 2,850        | .99                     |
| K 105                               | 2 MILES N. OF TORONTO                   | WOODSON    | 672                                                | 697    | 726    | 8.0                     | 4.2   | 101                      | 10-11 AM | SUN | 2   | 1,051               | SAT | 1   | 726          | 700          | 1.04                    |

## Percent of Change for District 4 Stations

10.9 4.1

## Rural State Highways for District 5

|        |                               |          |        |        |        |       |        |       |         |     |    |        |     |    |        |        |      |
|--------|-------------------------------|----------|--------|--------|--------|-------|--------|-------|---------|-----|----|--------|-----|----|--------|--------|------|
| US 56  | 5.5 MILES E. OF GREAT BEND    | BARTON   | 5,058  | 5,144  | 5,382  | 6.4   | 4.6    | 656   | 5-6 PM  | FRI | 7  | 6,717  | FRI | 7  | 5,382  | 5,557  | .97  |
| US 77  | 2 MILES N. OF EL DORADO       | BUTLER   | 2,670  | 2,526  | 2,694  | 0.9   | 6.7    | 375   | 12-1 PM | SUN | 16 | 3,533  | SUN | 16 | 2,694  | 2,626  | 1.03 |
| US 400 | 1.5 MILES E. OF LEON          | BUTLER   | 4,907  | 4,558  | 4,660  | - 5.0 | 2.2    | 512   | 5-6 PM  | FRI | 14 | 5,986  | FRI | 14 | 4,660  | 4,679  | 1.00 |
| US 77  | 3.7 MILES N. OF ARKANSAS CITY | COWLEY   | 10,107 | 11,560 | 11,496 | 13.7  | - 0.6  | 1,227 | 3-4 PM  | THU | 13 | 13,594 | FRI | 14 | 11,496 | 12,328 | .93  |
| US 160 | 6.2 MILES E. OF ATTICA        | HARPER   | 1,408  | 1,680  | 1,452  | 3.1   | - 13.6 | 167   | 2-3 PM  | FRI | 21 | 1,876  | FRI | 21 | 1,452  | 1,537  | .94  |
| US 50  | 3 MILES N.E. OF NEWTON        | HARVEY   | 5,692  | 6,406  | 6,596  | 15.9  | 3.0    | 891   | 12-1 PM | SAT | 15 | 9,649  | SAT | 15 | 6,596  | 6,607  | 1.00 |
| US 54  | 5.8 MILES W. OF KINGMAN       | KINGMAN  | 4,241  | 4,574  | 4,762  | 12.3  | 4.1    | 485   | 4-5 PM  | MON | 3  | 5,774  | FRI | 21 | 4,762  | 4,797  | .99  |
| US 183 | 7 MILES S. OF GREENSBURG      | KIOWA    | 897    | 911    | 919    | 2.5   | 0.9    | 100   | 3-4 PM  | TUE | 11 | 1,112  | FRI | 7  | 919    | 1,008  | .91  |
| US 56  | 5 MILES S.W. OF LARNED        | PAWNEE   | 1,934  | 1,960  | 1,853  | - 4.2 | - 5.5  | 187   | 6-7 PM  | FRI | 7  | 2,265  | FRI | 7  | 1,853  | 1,930  | .96  |
| K 61   | 5 MILES S.W. OF ARLINGTON     | RENO     | 2,137  | 2,238  | 2,267  | 6.1   | 1.3    | 238   | 5-6 PM  | FRI | 7  | 3,017  | SAT | 15 | 2,267  | 2,249  | 1.01 |
| K 14   | 1 MILE N. OF LYONS            | RICE     | 1,495  | 1,510  | 1,587  | 6.2   | 5.1    | 210   | 5-6 PM  | FRI | 14 | 1,958  | FRI | 14 | 1,587  | 1,624  | .98  |
| K 42   | 3 MILES N.E. OF VIOLA         | SEDGWICK | 4,141  | 4,479  | 4,400  | 6.3   | - 1.8  | 479   | 5-6 PM  | FRI | 28 | 5,353  | FRI | 28 | 4,400  | 4,705  | .94  |
| US 281 | 0.5 MILES S. OF ST. JOHN      | STAFFORD | 2,279  | 2,339  | 2,537  | 11.3  | 8.5    | 280   | 5-6 PM  | FRI | 21 | 3,119  | FRI | 21 | 2,537  | 2,723  | .93  |
| US 81  | 4.1 MILES S. OF WELLINGTON    | SUMNER   | 1,853  | 1,834  | 1,833  | - 1.1 | - 0.1  | 182   | 4-5 PM  | SAT | 22 | 2,147  | FRI | 28 | 1,833  | 1,910  | .96  |

## Percent of Change for District 5 Stations

7.4 1.4

## Rural State Highways for District 6

|        |                                   |          |       |       |       |       |      |     |          |     |    |       |     |    |       |       |     |
|--------|-----------------------------------|----------|-------|-------|-------|-------|------|-----|----------|-----|----|-------|-----|----|-------|-------|-----|
| US 83  | 8.2 MILES S. OF GARDEN CITY       | FINNEY   | 3,711 | 3,733 | 4,026 | 8.5   | 7.8  | 374 | 10-11 AM | SAT | 8  | 4,613 | WED | 12 | 4,026 | 4,270 | .94 |
| US 50  | 3.3 MILES W. OF DODGE CITY        | FORD     | 5,293 | 5,541 | 5,705 | 7.8   | 3.0  | 526 | 5-6 PM   | FRI | 14 | 6,403 | FRI | 7  | 5,705 | 5,949 | .96 |
| K 25   | 2.5 MILES N. OF ULYSSES           | GRANT    | 1,469 | 1,580 | 1,647 | 12.1  | 4.2  | 241 | 5-6 PM   | FRI | 7  | 2,294 | FRI | 7  | 1,647 | 1,811 | .91 |
| K 27   | 15 MILES N OF TRIBUNE             | GREELEY  | 605   | 630   | 704   | 16.4  | 11.7 | 80  | 9-10 AM  | TUE | 4  | 888   | TUE | 4  | 704   | 789   | .89 |
| US 50  | 0.8 MILES E. OF KAN-COLO ST. LINE | HAMILTON | 1,674 | 1,768 | 1,850 | 10.5  | 4.6  | 243 | 5-6 PM   | MON | 3  | 2,517 | MON | 3  | 1,850 | 1,888 | .98 |
| US 283 | 8.3 MILES N. OF JETMORE           | HODGEMAN | 765   | 635   | 822   | 7.5   | 29.4 | 88  | 11-12 AM | TUE | 25 | 1,004 | FRI | 28 | 822   | 885   | .93 |
| US 54  | 3.7 MILES W. OF MEADE             | MEADE    | 3,035 | 3,160 | 3,349 | 10.3  | 6.0  | 319 | 5-6 PM   | FRI | 28 | 3,792 | FRI | 21 | 3,349 | 3,401 | .98 |
| K 96   | 12 MILES W. OF SCOTT CITY         | WICHITA  | 1,220 | 1,198 | 1,206 | - 1.1 | 0.7  | 122 | 5-6 PM   | THU | 20 | 1,445 | THU | 20 | 1,206 | 1,305 | .92 |

## Percent of Change for District 6 Stations

8.6 5.8

Date: 07-NOV-2007

## Month of September, 2007

## Sparse Matrix Model

| Route Description | Location Description | County | Average Daily Traffic<br>for the Month |      |      | Percent Change<br>Month |      | Maximum Hour |      |     |     | Maximum Day |     |     | 7 Day<br>Avg | 5 Day<br>Avg | 7 Day /<br>5 Day<br>Avg |
|-------------------|----------------------|--------|----------------------------------------|------|------|-------------------------|------|--------------|------|-----|-----|-------------|-----|-----|--------------|--------------|-------------------------|
|                   |                      |        | 2005                                   | 2006 | 2007 | 2005                    | 2006 | Volume       | Hour | DOW | Day | Volume      | DOW | Day |              |              |                         |

## Rural Secondary Stations

|        |                                         |          |       |       |       |        |        |     |          |     |    |       |     |    |       |       |      |
|--------|-----------------------------------------|----------|-------|-------|-------|--------|--------|-----|----------|-----|----|-------|-----|----|-------|-------|------|
| RS 61  | 6.5 MILES S.W. OF HIAWATHA              | BROWN    | 254   | 209   | 238   | - 6.3  | 13.9   | 33  | 7-8 AM   | FRI | 21 | 324   | FRI | 21 | 238   | 254   | .94  |
| RS 463 | 0.7 MILES S.W. OF BELOIT                | MITCHELL | 281   | 271   | 242   | - 13.9 | - 10.7 | 39  | 5-6 PM   | THU | 27 | 341   | THU | 6  | 242   | 261   | .93  |
| RS 272 | 2 MILES S. OF QUINTER                   | GOVE     | 372   | 373   | 392   | 5.4    | 5.1    | 68  | 11-12 AM | SAT | 29 | 584   | SAT | 29 | 392   | 403   | .97  |
| RS 13  | 0.5 MILES N. OF BUSH CITY               | ANDERSON | 362   | 346   | 362   | 0.0    | 4.6    | 45  | 5-6 PM   | TUE | 4  | 431   | FRI | 21 | 362   | 386   | .94  |
| RS 18  | 3 MILES E. OF PARSONS                   | LABETTE  | 2,260 | 2,050 | 2,071 | - 8.4  | 1.0    | 258 | 5-6 PM   | THU | 6  | 2,584 | FRI | 28 | 2,071 | 2,268 | .91  |
| RS 303 | 0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY) | KINGMAN  | 354   | 390   | 355   | 0.3    | - 9.0  | 59  | 2-3 PM   | FRI | 28 | 507   | SAT | 8  | 355   | 350   | 1.01 |
| RS 251 | 6 MILES W. OF FORD                      | FORD     | 447   | 440   | 446   | - 0.2  | 1.4    | 61  | 5-6 PM   | FRI | 28 | 576   | TUE | 11 | 446   | 450   | .99  |

## Percent of Change for Rural Secondary Stations

- 5.2 .7

## Reservoir Stations

|            |                                 |           |       |       |       |        |      |     |         |     |   |       |     |   |       |       |      |
|------------|---------------------------------|-----------|-------|-------|-------|--------|------|-----|---------|-----|---|-------|-----|---|-------|-------|------|
| K 237      | 1.5 MILES N. OF JCT. US 24      | JEFFERSON | 1,285 | 1,316 | 1,417 | 10.3   | 7.7  | 230 | 12-1 PM | SUN | 2 | 2,861 | SUN | 2 | 1,417 | 1,299 | 1.09 |
| LOCAL ROAD | KANOPOLIS RESERVOIR N. OF DAM   | ELLSWORTH | 216   | 166   | 177   | - 18.1 | 6.6  |     |         |     |   | 734   | SUN | 2 | 177   | 121   | 1.46 |
| LOCAL ROAD | KANOPOLIS RESERVOIR S. OF DAM   | ELLSWORTH | 329   | 214   | 290   | - 11.9 | 35.5 |     |         |     |   | 1,691 | SUN | 2 | 290   | 185   | 1.57 |
| LOCAL ROAD | CEDAR BLUFF RESERVOIR N. OF DAM | TREGO     | 105   | 82    | 104   | - 1.0  | 26.8 |     |         |     |   | 510   | SUN | 2 | 104   | 72    | 1.44 |

## Percent of Change for Reservoir Stations

2.7 11.8

## Kansas City Stations

|          |                                   |           |        |        |        |        |       |       |         |     |    |        |     |    |        |        |     |
|----------|-----------------------------------|-----------|--------|--------|--------|--------|-------|-------|---------|-----|----|--------|-----|----|--------|--------|-----|
| I 35     | 0.5 MILES S.W. OF 87TH ST INTCHG. | JOHNSON   |        |        |        |        |       |       |         |     |    |        |     |    |        |        |     |
| US 69    | 0.8 MILES N. OF 167TH ST          | JOHNSON   |        | 28,068 | 24,357 | - 13.2 |       | 2,774 | 5-6 PM  | FRI | 21 | 29,459 | FRI | 28 | 24,357 | 25,361 | .96 |
| 135TH    | 135TH E. OF MUR-LEN               | JOHNSON   | 35,748 | 36,374 | 35,220 | - 1.5  | - 3.2 | 3,342 | 12-1 PM | SAT | 29 | 40,892 | FRI | 14 | 35,220 | 36,580 | .96 |
| BLACKBOB | BLACKBOB RD. S. OF 139TH          | JOHNSON   |        | 23,083 | 22,567 | - 2.2  |       | 2,346 | 5-6 PM  | THU | 20 | 25,196 | FRI | 14 | 22,567 | 22,837 | .99 |
| I 435    | 0.8 MILES S. OF I - 70            | WYANDOTTE | 58,082 | 63,980 | 64,720 | 11.4   | 1.2   | 8,337 | 5-6 PM  | FRI | 28 | 85,240 | FRI | 28 | 64,720 | 67,399 | .96 |

## Percent of Change for Kansas City Stations

6.5 - 3.1

## Salina Stations

|          |                                |        |        |        |        |     |     |       |        |     |    |        |     |    |        |        |     |
|----------|--------------------------------|--------|--------|--------|--------|-----|-----|-------|--------|-----|----|--------|-----|----|--------|--------|-----|
| OHIO ST. | OHIO ST. N. OF WESTCHESTER DR. | SALINE | 17,766 | 16,650 | 17,813 | 0.3 | 7.0 | 1,809 | 3-4 PM | FRI | 21 | 21,271 | FRI | 14 | 17,813 | 19,528 | .91 |
|----------|--------------------------------|--------|--------|--------|--------|-----|-----|-------|--------|-----|----|--------|-----|----|--------|--------|-----|

## Percent of Change for Salina Stations

.3 7.0

## Topeka Stations

|             |                                    |         |        |        |        |        |        |       |        |     |    |        |     |    |        |        |     |
|-------------|------------------------------------|---------|--------|--------|--------|--------|--------|-------|--------|-----|----|--------|-----|----|--------|--------|-----|
| WANAMAKER   | WANAMAKER RD. N. OF 33RD ST.       | SHAWNEE | 9,613  | 7,893  | 9,030  | - 6.1  | 14.4   | 979   | 5-6 PM | FRI | 28 | 11,098 | FRI | 28 | 9,030  | 9,471  | .95 |
| 45TH ST.    | 45TH ST. E. OF INDIANA             | SHAWNEE | 7,107  |        | 7,593  | 6.8    |        | 832   | 5-6 PM | FRI | 7  | 10,098 | SAT | 8  | 7,593  | 7,682  | .99 |
| W. 10TH ST. | 10TH STREET WEST OF WASHBURN       | SHAWNEE | 12,915 | 12,306 | 11,943 | - 7.5  | - 2.9  | 1,343 | 3-4 PM | FRI | 28 | 15,048 | FRI | 21 | 11,943 | 13,590 | .88 |
| TYLER ST.   | TYLER ST. N. OF LAURENT ST.        | SHAWNEE | 799    | 772    | 667    | - 16.5 | - 13.6 | 114   | 2-3 PM | WED | 5  | 926    | WED | 5  | 667    | 807    | .83 |
| N. TOPEKA   | TOPEKA BLVD. NORTH OF PARAMORE ST. | SHAWNEE | 17,485 | 11,949 | 12,052 | - 31.1 | 0.9    | 1,274 | 4-5 PM | FRI | 21 | 15,029 | FRI | 28 | 12,052 | 13,022 | .93 |
| I 70        | I 70 E. OF MACVICAR ST.            | SHAWNEE | 45,086 | 46,030 | 45,437 | 0.8    | - 1.3  | 4,801 | 7-8 AM | TUE | 18 | 56,343 | FRI | 28 | 45,437 | 48,833 | .93 |
| I 470       | I 470 N.W. OF HUNTOON              | SHAWNEE | 34,702 | 36,028 | 36,116 | 4.1    | 0.2    | 4,018 | 5-6 PM | FRI | 14 | 43,300 | FRI | 14 | 36,116 | 38,450 | .94 |
| US 40       | US 40 E. OF TECUMSEH RD.           | SHAWNEE | 4,775  | 4,897  | 4,956  | 3.8    | 1.2    | 665   | 5-6 PM | WED | 26 | 6,058  | FRI | 14 | 4,956  | 5,405  | .92 |
| US 75       | US 75 N. OF S.W. 57TH              | SHAWNEE | 13,420 | 14,809 | 14,621 | 8.9    | - 1.3  | 1,668 | 4-5 PM | FRI | 28 | 17,703 | FRI | 14 | 14,621 | 15,697 | .93 |

## Percent of Change for Topeka Stations

- 2.4 .1

Date: 07-NOV-2007

## Month of September, 2007

## Sparse Matrix Model

| Route Description                             | Location Description       | County   | Average Daily Traffic |        |        | Percent Change |       | Maximum Hour |        |     |     | Maximum Day |     |     | 7 Day  | 5 Day   | 7 Day /   |
|-----------------------------------------------|----------------------------|----------|-----------------------|--------|--------|----------------|-------|--------------|--------|-----|-----|-------------|-----|-----|--------|---------|-----------|
|                                               |                            |          | for the Month         |        |        | Month          |       | Volume       | Hour   | DOW | Day | Volume      | DOW | Day | Avg    | Avg     | 5 Day /   |
|                                               |                            |          | 2005                  | 2006   | 2007   | 2005           | 2006  |              |        |     |     |             |     |     |        |         | 5 Day Avg |
| <b>Wichita Stations</b>                       |                            |          |                       |        |        |                |       |              |        |     |     |             |     |     |        |         |           |
| K 96                                          | K-96 E. OF GREENWICH RD.   | SEDGWICK | 21,083                | 22,691 | 24,207 | 14.8           | 6.7   | 3,006        | 7-8 AM | TUE | 4   | 29,277      | FRI | 21  | 24,207 | 26,629  | .91       |
| US 54                                         | KELLOGG E. OF WEST ST.     | SEDGWICK |                       | 89,590 | 91,558 |                | 2.2   | 8,954        | 4-5 PM | FRI | 21  | 107,852     | FRI | 28  | 91,558 | 100,518 | .91       |
| 13TH ST.                                      | 13TH ST W. OF PINECREST    | SEDGWICK | 17,245                | 16,041 |        |                |       |              |        |     |     |             |     |     |        |         |           |
| ROCK RD.                                      | ROCK RD. S. OF CENTRAL AVE | SEDGWICK | 32,322                | 33,720 | 30,384 | - 6.0          | - 9.9 | 2,812        | 3-4 PM | FRI | 28  | 36,490      | SAT | 29  | 30,384 | 31,165  | .97       |
| 21ST ST.                                      | 21ST ST E. OF WASHINGTON   | SEDGWICK | 10,696                | 15,469 | 14,714 | 37.6           | - 4.9 | 1,488        | 4-5 PM | FRI | 14  | 17,414      | FRI | 28  | 14,714 | 15,679  | .94       |
| HILLSIDE ST.                                  | HILLSIDE S. OF 15TH ST     | SEDGWICK | 13,337                | 12,828 |        |                |       |              |        |     |     |             |     |     |        |         |           |
| I 235                                         | I 235 S. OF MAPLE ST       | SEDGWICK | 47,503                | 49,745 | 49,291 | 3.8            | - 0.9 | 5,078        | 4-5 PM | WED | 19  | 60,597      | FRI | 21  | 49,291 | 53,239  | .93       |
| I 135                                         | I-135 N. OF 21ST ST.       | SEDGWICK | 64,688                |        | 66,053 | 2.1            |       | 6,996        | 7-8 AM | THU | 20  | 80,985      | FRI | 21  | 66,053 | 74,384  | .89       |
| <b>Percent of Change for Wichita Stations</b> |                            |          |                       |        |        | 4.7            | - .5  |              |        |     |     |             |     |     |        |         |           |

NOTE: \* Excluded from Percent Change Totals