

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

**SEPTEMBER 2009**

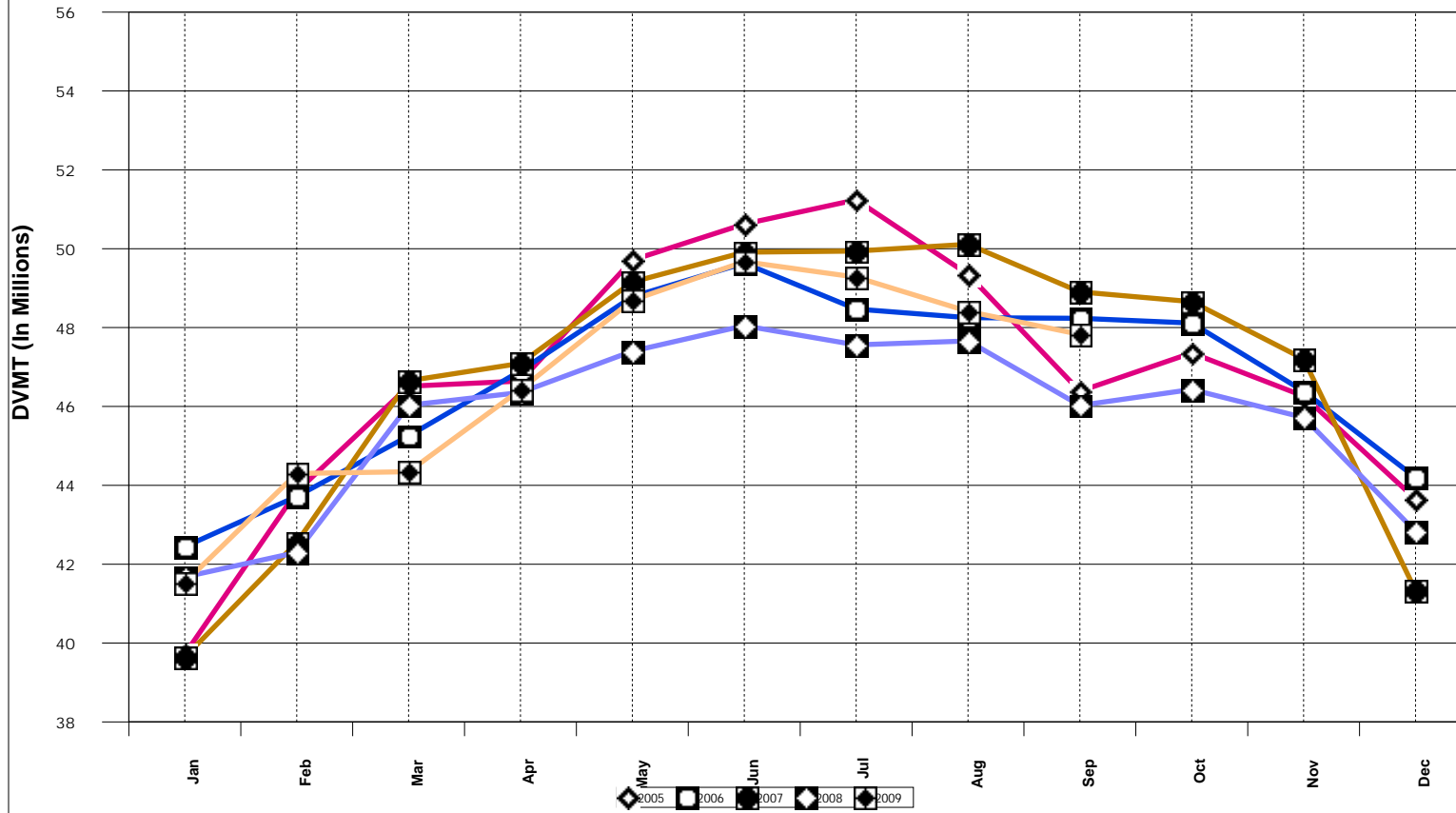
**SIGNIFICANT FACTS AND TRENDS**



| Travel on the Kansas State Highway System |                     |        |              |       |
|---|---------------------|--------|--------------|-------|
| Month                                     | Daily Vehicle Miles |        | % Change     |       |
|   | (In Millions )      |        | 2008 to 2009 |       |
|   | 2008                | 2009   | Month        | Year  |
| Jan                                       | 41.678              | 41.533 | - 0.3        | - 0.3 |
| Feb                                       | 42.299              | 44.302 | 4.7          | 2.2   |
| Mar                                       | 46.032              | 44.344 | - 3.7        | 0.1   |
| Apr                                       | 46.354              | 46.425 | 0.2          | 0.1   |
| May                                       | 47.402              | 48.694 | 2.7          | 0.7   |
| Jun                                       | 48.048              | 49.674 | 3.4          | 1.2   |
| Jul                                       | 47.562              | 49.280 | 3.6          | 1.5   |
| Aug                                       | 47.660              | 48.411 | 1.6          | 1.5   |
| Sep                                       | 46.026              | 47.825 | 3.9          | 1.8   |
| Oct                                       | 46.432              |        |              |       |
| Nov                                       | 45.721              |        |              |       |
| Dec                                       | 42.832              |        |              |       |
| Average                                   | 45.671              |        |              |       |

**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



Date: 28-OCT-2009

Month of September, 2009

Sparse Matrix Model

| Route Description | Location Description                      | County    | Average Daily Traffic for the Month        |        |        | Percent Change Month |       | Maximum Hour |          |     |     | Maximum Day |     |     | 7 Day Avg | 5 Day Avg | 7 Day / 5 Day Avg |
|-------------------|---|-----------|--|--------|--------|----------------------|-------|--------------|----------|-----|-----|-------------|-----|-----|-----------|-----------|-------------------|
|                   |   |           | 2007                                       | 2008   | 2009   | 2007                 | 2008  | Volume       | Hour     | DOW | Day | Volume      | DOW | Day |           |           |                   |
|                   |   |           | <b>Rural State Highways for District 1</b> |        |        |                      |       |              |          |     |     |             |     |     |           |           |                   |
| US-75             | 1.2 MILES N. OF US-36 I.C.                | BROWN     | 3,620                                      | 3,447  | 3,734  | 3.1                  | 8.3   | 434          | 4-5 PM   | FRI | 4   | 5,045       | FRI | 4   | 3,734     | 3,819     | .98               |
| US 24             | 1.5 MILES N.E. OF LAWRENCE                | DOUGLAS   | 8,102                                      | 7,637  | 8,171  | 0.9                  | 7.0   | 1,923        | 11-12 AM | SUN | 20  | 9,745       | FRI | 4   | 8,171     | 8,215     | .99               |
| US 56             | 4 MILES E. OF OVERBROOK                   | DOUGLAS   | 1,924                                      | 1,814  | 2,007  | 4.3                  | 10.6  | 264          | 3-4 PM   | SAT | 19  | 2,806       | SAT | 19  | 2,007     | 1,920     | 1.05              |
| US 75             | 5.8 MILES N. OF HOLTON                    | JACKSON   | 6,567                                      | 5,975  | 6,367  | - 3.0                | 6.6   | 719          | 5-6 PM   | FRI | 4   | 8,468       | FRI | 4   | 6,367     | 6,318     | 1.01              |
| K 10              | 0.2 MILES E. OF RS. 346 INTCHG.           | JOHNSON   | 33,248                                     | 31,261 | 34,302 | 3.2                  | 9.7   | 3,706        | 5-6 PM   | FRI | 25  | 40,583      | SAT | 26  | 34,302    | 35,223    | .97               |
| K 99              | 2.9 MILES S. OF EMPORIA                   | LYON      | 4,437                                      | 3,755  | 4,146  | - 6.6                | 10.4  | 478          | 5-6 PM   | FRI | 4   | 4,971       | FRI | 4   | 4,146     | 4,331     | .96               |
| US 36             | 13 MILES E. OF MARYSVILLE                 | MARSHALL  | 2,844                                      | 2,482  | 2,751  | - 3.3                | 10.8  | 314          | 9-10 AM  | THU | 17  | 3,687       | FRI | 4   | 2,751     | 2,802     | .98               |
| K 68              | 0.15 MILES E. OF JCT K 268                | OSAGE     | 3,115                                      | 2,757  | 3,031  | - 2.7                | 9.9   | 348          | 3-4 PM   | SUN | 20  | 3,981       | SAT | 19  | 3,031     | 2,879     | 1.05              |
| K 268             | 0.1 MILES E. OF US 75                     | OSAGE     | 3,180                                      | 2,772  | 3,011  | - 5.3                | 8.6   | 329          | 5-6 PM   | FRI | 18  | 3,662       | FRI | 4   | 3,011     | 2,975     | 1.01              |
| K 18              | 0.7 MILES N.E. OF OGDEN                   | RILEY     |  | 23,035 | 22,979 |                      | - 0.2 | 2,795        | 4-5 PM   | FRI | 25  | 27,849      | FRI | 25  | 22,979    | 24,442    | .94               |
| US 24             | 4 MILES N. OF MANHATTAN                   | RILEY     | 7,108                                      | 6,677  | 7,081  | - 0.4                | 6.1   | 988          | 4-5 PM   | SAT | 26  | 8,590       | SAT | 5   | 7,081     | 6,971     | 1.02              |
| K 4               | 1MI. S. OF JCT. US-24                     | SHAWNEE   | 9,439                                      | 8,394  | 8,762  | - 7.2                | 4.4   | 1,029        | 7-8 AM   | TUE | 29  | 10,286      | FRI | 4   | 8,762     | 9,261     | .95               |
| US 24             | 1 MILE N.W. OF ROSSVILLE                  | SHAWNEE   | 4,969                                      | 5,089  | 4,622  | - 7.0                | - 9.2 | 512          | 5-6 PM   | FRI | 25  | 5,838       | FRI | 11  | 4,622     | 4,905     | .94               |
| I 70              | 4.7 MILES E. OF K 30 INTCHG. (MAPLE HILL) | WABAUNSEE | 20,833                                     |        | 21,369 | 2.6                  |       | 2,833        | 5-6 PM   | FRI | 4   | 29,585      | SAT | 5   | 21,369    | 20,289    | 1.05              |

Percent of Change for District 1 Stations

.0 5.6

Rural State Highways for District 2

|       |   |           |        |        |        |        |       |       |          |     |    |        |     |    |        |        |      |
|-------|---|-----------|--------|--------|--------|--------|-------|-------|----------|-----|----|--------|-----|----|--------|--------|------|
| K 9   | 5.8 MILES E. OF CLIFTON                   | CLAY      | 362    | 346    | 344    | - 5.0  | - 0.6 | 50    | 3-4 PM   | THU | 10 | 477    | FRI | 4  | 344    | 372    | .92  |
| K 15  | 3.3 MILES N. OF CLAY CENTER               | CLAY      | 2,114  | 2,008  | 1,971  | - 6.8  | - 1.8 | 224   | 5-6 PM   | FRI | 11 | 2,392  | FRI | 4  | 1,971  | 2,060  | .96  |
| I 70  | W. OF K-232 INTCHG. (WILSON)              | ELLSWORTH | 10,809 | 9,942  |        |        |       |       |          |     |    |        |     |    |        |        |      |
| K 141 | 2.8 MILES S. OF KANOPOLIS DAM             | ELLSWORTH | 611    | 515    | 584    | - 4.4  | 13.4  | 138   | 11-12 AM | MON | 7  | 1,389  | SUN | 6  | 584    | 505    | 1.16 |
| K 18  | 1.8 MILES W. OF JUNCTION CITY             | GEARY     | 1,348  | 1,284  | 1,210  | - 10.2 | - 5.8 | 141   | 5-6 PM   | WED | 9  | 1,449  | FRI | 4  | 1,210  | 1,271  | .95  |
| I 70  | 4.5 MILES S.W. OF JUNCTION CITY           | GEARY     | 17,067 | 16,328 | 17,464 | 2.3    | 7.0   | 1,928 | 5-6 PM   | FRI | 4  | 23,139 | FRI | 4  | 17,464 | 17,104 | 1.02 |
| US 77 | 4 MILES S. OF JUNCTION CITY               | GEARY     | 3,682  | 3,685  | 3,915  | 6.3    | 6.2   | 585   | 10-11 AM | SAT | 26 | 5,340  | SAT | 26 | 3,915  | 3,830  | 1.02 |
| US 36 | 1 MILE E. OF MANKATO                      | JEWELL    | 1,932  | 1,847  | 1,965  | 1.7    | 6.4   | 236   | 4-5 PM   | FRI | 18 | 2,862  | FRI | 18 | 1,965  | 2,076  | .95  |
| K 18  | 0.5 MILES W. OF LINCOLN                   | LINCOLN   | 1,048  | 993    | 1,038  | - 1.0  | 4.5   | 148   | 6-7 PM   | FRI | 25 | 1,395  | FRI | 25 | 1,038  | 1,110  | .94  |
| I 135 | 0.5 MILES N. OF US 56 INTCHG. (MCPHERSON) | MCPHERSON | 13,027 | 12,142 |        |        |       |       |          |     |    |        |     |    |        |        |      |
| K 14  | 3 MILES S. OF BELOIT                      | MITCHELL  | 795    | 752    | 878    | 10.4   | 16.8  | 136   | 5-6 PM   | THU | 3  | 1,070  | FRI | 18 | 878    | 945    | .93  |
| US 81 | 2.5 MILES S. OF BELLEVILLE                | REPUBLIC  | 4,843  | 4,627  | 4,860  | 0.4    | 5.0   | 551   | 4-5 PM   | FRI | 4  | 6,831  | FRI | 4  | 4,860  | 4,935  | .98  |

Percent of Change for District 2 Stations

1.3 5.7

Rural State Highways for District 3

|        |                                   |          |       |       |       |       |      |     |        |     |    |        |     |    |       |       |      |
|--------|-----------------------------------|----------|-------|-------|-------|-------|------|-----|--------|-----|----|--------|-----|----|-------|-------|------|
| US 83  | 6.2 MILES S. OF OAKLEY            | LOGAN    | 1,611 | 1,605 | 1,772 | 10.0  | 10.4 | 175 | 1-2 PM | FRI | 25 | 2,146  | THU | 17 | 1,772 | 1,901 | .93  |
| US 36  | 9.5 MILES W. OF NORTON            | NORTON   | 1,017 | 936   |       |       |      |     |        |     |    |        |     |    |       |       |      |
| US 183 | 1.2 MILES S. OF PHILLIPSBURG      | PHILLIPS | 2,425 | 2,286 | 2,409 | - 0.7 | 5.4  | 289 | 5-6 PM | FRI | 18 | 3,011  | FRI | 4  | 2,409 | 2,562 | .94  |
| K 23   | 14.5 MILES S. OF HOXIE            | SHERIDAN | 858   | 763   | 809   | - 5.7 | 6.0  | 113 | 6-7 PM | FRI | 4  | 1,199  | FRI | 4  | 809   | 857   | .94  |
| I 70   | 2.2 MI. E OF KANORADO EXIT        | SHERMAN  | 8,290 | 7,747 |       |       |      |     |        |     |    |        |     |    |       |       |      |
| US 24  | 7.3 MILES E. OF COLBY             | THOMAS   | 1,919 | 1,799 | 1,906 | - 0.7 | 5.9  | 209 | 6-7 PM | FRI | 4  | 2,494  | FRI | 4  | 1,906 | 2,037 | .94  |
| K 25   | 1.8 MILES S. OF COLBY             | THOMAS   | 884   | 805   | 892   | 0.9   | 10.8 | 101 | 4-5 PM | FRI | 18 | 1,103  | MON | 28 | 892   | 990   | .90  |
| I 70   | 1 MILE W. OF WAKEENEY             | TREGO    | 9,745 | 9,046 | 9,363 | - 3.9 | 3.5  | 925 | 2-3 PM | SUN | 20 | 10,990 | FRI | 18 | 9,363 | 9,262 | 1.01 |
| US 40  | 1.4 MILES E. OF KAN-COLO ST. LINE | WALLACE  | 542   | 503   | 548   | 1.1   | 8.9  | 68  | 1-2 PM | WED | 16 | 693    | WED | 16 | 548   | 597   | .92  |

Percent of Change for District 3 Stations

- 1.6 5.3

Date: 28-OCT-2009

Month of September, 2009

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 |      |
|--|---|------------|--|--------|--------|-------------------------|-------|--------------|----------|-----|-------------|--------|-----|--------------|--------------|-------------------------|------|
|  |   |            | 2007                                   | 2008   | 2009   | 2007                    | 2008  | Volume       | Hour     | DOW | Day         | Volume | DOW |              |              |                         | Day  |
| <b>Rural State Highways for District 4</b> |   |            |  |        |        |                         |       |              |          |     |             |        |     |              |              |                         |      |
| US 54                                      | 3 MILES W. OF IOLA                      | ALLEN      | 3,150                                  | 2,956  | 3,063  | - 2.8                   | 3.6   | 337          | 5-6 PM   | FRI | 18          | 3,968  | FRI | 4            | 3,063        | 3,181                   | .96  |
| US 169                                     | 1 MILE N. OF GREELEY                    | ANDERSON   |  | 3,303  | 3,384  |                         | 2.5   | 377          | 4-5 PM   | FRI | 4           | 4,330  | FRI | 4            | 3,384        | 3,478                   | .97  |
| US 69                                      | 2 MILES N. OF FT SCOTT                  | BOURBON    | 5,407                                  | 5,089  |        |                         |       |              |          |     |             |        |     |              |              |                         |      |
| US 166                                     | 0.5 MILES W. OF NIOTAZE                 | CHAUTAUQUA | 2,513                                  | 2,328  | 2,571  | 2.3                     | 10.4  | 312          | 5-6 PM   | FRI | 4           | 3,542  | FRI | 4            | 2,571        | 2,608                   | .99  |
| I 35                                       | 2 MILES W. OF K- 131 INTCHG. N. OF LEBO | COFFEY     | 13,641                                 | 12,511 | 13,370 | - 2.0                   | 6.9   | 1,660        | 5-6 PM   | SUN | 20          | 18,515 | FRI | 4            | 13,370       | 13,146                  | 1.02 |
| US 59                                      | 4.3 MILES S. OF OTTAWA                  | FRANKLIN   | 6,071                                  | 5,751  | 6,135  | 1.1                     | 6.7   | 658          | 3-4 PM   | FRI | 4           | 7,536  | FRI | 4            | 6,135        | 6,198                   | .99  |
| I 35                                       | 2 MILES N.E. OF THE WELLSVILLE INTCHG.  | FRANKLIN   | 22,292                                 | 17,865 | 19,085 | - 14.4                  | 6.8   | 2,177        | 5-6 PM   | FRI | 4           | 25,373 | FRI | 4            | 19,085       | 19,298                  | .99  |
| US 400                                     | 3 MILES E. OF PARSONS                   | LABETTE    | 3,810                                  | 3,356  | 3,826  | 0.4                     | 14.0  | 528          | 5-6 PM   | FRI | 4           | 5,730  | FRI | 4            | 3,826        | 3,937                   | .97  |
| US 59                                      | 4 MILES S. OF ERIE                      | NEOSHO     | 3,521                                  | 3,214  | 3,079  | - 12.6                  | - 4.2 | 353          | 5-6 PM   | FRI | 4           | 3,997  | FRI | 18           | 3,079        | 3,341                   | .92  |
| US 169                                     | 1 MILE N. OF THAYER                     | NEOSHO     | 4,477                                  | 4,303  | 4,295  | - 4.1                   | - 0.2 | 511          | 6-7 PM   | FRI | 4           | 5,943  | FRI | 4            | 4,295        | 4,470                   | .96  |
| US 75                                      | 1 MILE N. OF YATES CENTER               | WOODSON    | 2,810                                  | 2,569  | 2,758  | - 1.9                   | 7.4   | 306          | 5-6 PM   | FRI | 18          | 3,407  | FRI | 18           | 2,758        | 2,733                   | 1.01 |
| K 105                                      | 2 MILES N. OF TORONTO                   | WOODSON    | 726                                    | 630    | 698    | - 3.9                   | 10.8  | 117          | 10-11 AM | SAT | 5           | 1,111  | SAT | 5            | 698          | 678                     | 1.03 |

- 6.6 5.9

Percent of Change for District 4 Stations

Rural State Highways for District 5

|        |                               |          |        |        |        |       |       |       |          |     |    |        |     |    |        |        |      |
|--------|-------------------------------|----------|--------|--------|--------|-------|-------|-------|----------|-----|----|--------|-----|----|--------|--------|------|
| US 56  | 5.5 MILES E. OF GREAT BEND    | BARTON   | 5,382  | 5,023  | 5,191  | - 3.5 | 3.3   | 595   | 5-6 PM   | FRI | 11 | 6,262  | FRI | 4  | 5,191  | 5,347  | .97  |
| US 77  | 2 MILES N. OF EL DORADO       | BUTLER   | 2,694  | 2,578  | 2,780  | 3.2   | 7.8   | 393   | 1-2 PM   | SUN | 20 | 3,744  | SUN | 20 | 2,780  | 2,671  | 1.04 |
| US 400 | 1.5 MILES E. OF LEON          | BUTLER   | 4,660  | 4,292  | 4,862  | 4.3   | 13.3  | 800   | 4-5 PM   | MON | 7  | 7,417  | FRI | 4  | 4,862  | 4,864  | 1.00 |
| US 77  | 3.7 MILES N. OF ARKANSAS CITY | COWLEY   | 11,496 | 11,268 | 10,880 | - 5.4 | - 3.4 | 1,165 | 3-4 PM   | THU | 3  | 13,178 | FRI | 18 | 10,880 | 11,591 | .94  |
| US 160 | 6.2 MILES E. OF ATTICA        | HARPER   | 1,452  | 1,434  | 1,442  | - 0.7 | 0.6   | 156   | 11-12 AM | SAT | 5  | 1,731  | FRI | 4  | 1,442  | 1,511  | .95  |
| US 50  | 3 MILES N.E. OF NEWTON        | HARVEY   | 6,596  | 6,219  | 6,565  | - 0.5 | 5.6   | 824   | 1-2 PM   | SAT | 19 | 9,920  | SAT | 19 | 6,565  | 6,429  | 1.02 |
| US 54  | 5.8 MILES W. OF KINGMAN       | KINGMAN  | 4,762  | 4,434  | 4,945  | 3.8   | 11.5  | 548   | 5-6 PM   | FRI | 4  | 6,570  | FRI | 4  | 4,945  | 5,045  | .98  |
| US 54  | 1.5 MILES W. OF HAVILAND      | KIOWA    |        | 5,006  | 5,108  |       | 2.0   | 543   | 5-6 PM   | FRI | 4  | 6,355  | FRI | 4  | 5,108  | 5,273  | .97  |
| US 183 | 7 MILES S. OF GREENSBURG      | KIOWA    | 919    | 964    | 968    | 5.3   | 0.4   | 110   | 3-4 PM   | FRI | 4  | 1,249  | FRI | 4  | 968    | 1,021  | .95  |
| US 56  | 5 MILES S.W. OF LARNED        | PAWNEE   | 1,853  | 1,983  | 2,114  | 14.1  | 6.6   | 233   | 4-5 PM   | FRI | 4  | 2,665  | FRI | 4  | 2,114  | 2,231  | .95  |
| K 61   | 5 MILES S.W. OF ARLINGTON     | RENO     | 2,267  | 2,156  | 2,183  | - 3.7 | 1.3   | 240   | 4-5 PM   | FRI | 4  | 2,841  | FRI | 18 | 2,183  | 2,194  | .99  |
| K 14   | 1 MILE N. OF LYONS            | RICE     | 1,587  | 1,520  | 1,679  | 5.8   | 10.5  | 200   | 4-5 PM   | FRI | 18 | 2,312  | FRI | 18 | 1,679  | 1,728  | .97  |
| K 42   | 3 MILES N.E. OF VIOLA         | SEDGWICK | 4,400  | 4,128  | 4,135  | - 6.0 | 0.2   | 467   | 5-6 PM   | FRI | 18 | 5,032  | FRI | 18 | 4,135  | 4,401  | .94  |
| US 281 | 0.5 MILES S. OF ST. JOHN      | STAFFORD | 2,537  | 2,368  | 2,452  | - 3.4 | 3.5   | 265   | 5-6 PM   | FRI | 4  | 3,062  | FRI | 4  | 2,452  | 2,652  | .92  |
| US 81  | 4.1 MILES S. OF WELLINGTON    | SUMNER   | 1,833  | 1,791  | 1,890  | 3.1   | 5.5   | 206   | 4-5 PM   | FRI | 25 | 2,192  | FRI | 18 | 1,890  | 1,972  | .96  |

- .7 3.8

Percent of Change for District 5 Stations

Rural State Highways for District 6

|        |                                   |          |       |       |       |        |     |     |          |     |    |       |     |    |       |       |     |
|--------|-----------------------------------|----------|-------|-------|-------|--------|-----|-----|----------|-----|----|-------|-----|----|-------|-------|-----|
| US 83  | 8.2 MILES S. OF GARDEN CITY       | FINNEY   | 4,026 | 3,872 | 4,002 | - 0.6  | 3.4 | 367 | 5-6 PM   | THU | 17 | 4,508 | THU | 24 | 4,002 | 4,239 | .94 |
| US 50  | 3.3 MILES W. OF DODGE CITY        | FORD     | 5,705 | 5,645 | 5,866 | 2.8    | 3.9 | 600 | 5-6 PM   | FRI | 18 | 7,113 | FRI | 18 | 5,866 | 6,156 | .95 |
| K 25   | 2.5 MILES N. OF ULYSSES           | GRANT    | 1,647 | 1,491 | 1,585 | - 3.8  | 6.3 | 255 | 11-12 AM | SAT | 12 | 1,976 | FRI | 4  | 1,585 | 1,720 | .92 |
| K 27   | 15 MILES N OF TRIBUNE             | GREELEY  | 704   | 604   | 631   | - 10.4 | 4.5 | 96  | 11-12 AM | THU | 10 | 1,045 | THU | 10 | 631   | 706   | .89 |
| US 50  | 0.8 MILES E. OF KAN-COLO ST. LINE | HAMILTON | 1,850 | 1,594 | 1,701 | - 8.1  | 6.7 | 192 | 2-3 PM   | FRI | 18 | 2,056 | FRI | 18 | 1,701 | 1,749 | .97 |
| US 283 | 8.3 MILES N. OF JETMORE           | HODGEMAN | 822   | 792   | 851   | 3.5    | 7.4 | 98  | 6-7 PM   | FRI | 4  | 1,081 | FRI | 4  | 851   | 929   | .92 |
| US 54  | 3.7 MILES W. OF MEADE             | MEADE    | 3,349 | 3,348 |       |        |     |     |          |     |    |       |     |    |       |       |     |
| K 96   | 12 MILES W. OF SCOTT CITY         | WICHITA  | 1,206 | 1,182 | 1,275 | 5.7    | 7.9 | 137 | 4-5 PM   | FRI | 4  | 1,556 | THU | 17 | 1,275 | 1,379 | .92 |

- .3 4.8

Percent of Change for District 6 Stations

Date: 28-OCT-2009

Month of September, 2009

Sparse Matrix Model

| Route Description | Location Description | County | Average Daily Traffic for the Month |      |      | Percent Change Month |      | Maximum Hour |      |     |     | Maximum Day |     |     | 7 Day Avg | 5 Day Avg | 7 Day / 5 Day Avg |
|-------------------|----------------------|--------|-------------------------------------|------|------|----------------------|------|--------------|------|-----|-----|-------------|-----|-----|-----------|-----------|-------------------|
|                   |                      |        | 2007                                | 2008 | 2009 | 2007                 | 2008 | Volume       | Hour | DOW | Day | Volume      | DOW | Day |           |           |                   |

Rural Secondary Stations

|        |   |          |       |       |       |       |      |     |          |     |    |       |     |    |       |       |      |
|--------|---|----------|-------|-------|-------|-------|------|-----|----------|-----|----|-------|-----|----|-------|-------|------|
| RS 61  | 6.5 MILES S.W. OF HIAWATHA              | BROWN    | 238   | 275   | 302   | 26.9  | 9.8  | 42  | 5-6 PM   | FRI | 18 | 405   | TUE | 22 | 302   | 321   | .94  |
| RS 463 | 0.7 MILES S.W. OF BELOIT                | MITCHELL | 242   | 243   | 271   | 12.0  | 11.5 | 39  | 5-6 PM   | WED | 30 | 349   | SAT | 19 | 271   | 291   | .93  |
| RS 272 | 2 MILES S. OF QUINTER                   | GOVE     | 392   | 407   | 425   | 8.4   | 4.4  | 80  | 10-11 AM | TUE | 29 | 614   | WED | 30 | 425   | 438   | .97  |
| RS 13  | 0.5 MILES N. OF BUSH CITY               | ANDERSON | 362   | 328   | 336   | - 7.2 | 2.4  | 46  | 3-4 PM   | FRI | 25 | 456   | FRI | 25 | 336   | 341   | .99  |
| RS 18  | 3 MILES E. OF PARSONS                   | LABETTE  | 2,071 | 1,705 | 1,950 | - 5.8 | 14.4 | 211 | 4-5 PM   | TUE | 22 | 2,435 | FRI | 25 | 1,950 | 2,101 | .93  |
| RS 303 | 0.8 MI. S. OF US-54 & K17 JCT. (MIDWAY) | KINGMAN  | 355   | 360   | 392   | 10.4  | 8.9  | 82  | 4-5 PM   | FRI | 4  | 566   | FRI | 4  | 392   | 381   | 1.03 |
| RS 251 | 6 MILES W. OF FORD                      | FORD     | 446   | 424   | 629   | 41.0  | 48.3 | 108 | 5-6 PM   | THU | 24 | 879   | FRI | 18 | 629   | 707   | .89  |

Percent of Change for Rural Secondary Stations

4.8 15.0

Reservoir Stations

|            |                                 |           |       |       |       |       |        |     |         |     |   |       |     |   |       |       |      |
|------------|---------------------------------|-----------|-------|-------|-------|-------|--------|-----|---------|-----|---|-------|-----|---|-------|-------|------|
| K 237      | 1.5 MILES N. OF JCT. US 24      | JEFFERSON | 1,417 | 1,189 | 1,395 | - 1.6 | 17.3   | 209 | 12-1 PM | SUN | 6 | 2,289 | SUN | 6 | 1,395 | 1,291 | 1.08 |
| LOCAL ROAD | KANOPOLIS RESERVOIR N. OF DAM   | ELLSWORTH | 177   | 187   | 166   | - 6.2 | - 11.2 |     |         |     |   | 692   | SAT | 5 | 166   | 136   | 1.22 |
| LOCAL ROAD | KANOPOLIS RESERVOIR S. OF DAM   | ELLSWORTH | 290   | 240   | 361   | 24.5  | 50.4   |     |         |     |   | 1,503 | SAT | 5 | 361   | 303   | 1.19 |
| LOCAL ROAD | CEDAR BLUFF RESERVOIR N. OF DAM | TREGO     | 104   | 57    | 104   | 0.0   | 82.5   |     |         |     |   | 540   | SUN | 6 | 104   | 72    | 1.44 |

Percent of Change for Reservoir Stations

1.9 21.1

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   | 24,357 | 25,376 | 26,564 | 9.1   | 4.7 | 2,871 | 5-6 PM | THU | 24 | 30,788 | FRI | 25 | 26,564 | 27,899 | .95 |
| 135TH    | 135TH E. OF MUR-LEN               | JOHNSON   | 35,220 | 32,752 | 33,680 | - 4.4 | 2.8 | 3,315 | 5-6 PM | WED | 30 | 39,285 | FRI | 25 | 33,680 | 35,176 | .96 |
| BLACKBOB | BLACKBOB RD. S. OF 139TH          | JOHNSON   | 22,567 | 22,243 | 22,590 | 0.1   | 1.6 | 2,337 | 5-6 PM | THU | 24 | 25,634 | FRI | 18 | 22,590 | 22,832 | .99 |
| I 435    | 0.8 MILES S. OF I - 70            | WYANDOTTE | 64,720 | 59,611 | 59,699 | - 7.8 | 0.1 | 6,914 | 4-5 PM | FRI | 4  | 74,962 | FRI | 4  | 59,699 | 62,014 | .96 |

Percent of Change for Kansas City Stations

- 2.9 1.8

Salina Stations

|          |                                |        |        |        |        |     |     |       |        |     |    |        |     |    |        |        |     |
|----------|--------------------------------|--------|--------|--------|--------|-----|-----|-------|--------|-----|----|--------|-----|----|--------|--------|-----|
| OHIO ST. | OHIO ST. N. OF WESTCHESTER DR. | SALINE | 17,813 | 17,347 | 17,808 | 0.0 | 2.7 | 1,751 | 5-6 PM | TUE | 15 | 21,158 | FRI | 18 | 17,808 | 19,414 | .92 |
|----------|--------------------------------|--------|--------|--------|--------|-----|-----|-------|--------|-----|----|--------|-----|----|--------|--------|-----|

Percent of Change for Salina Stations

.0 2.7

Topeka Stations

|             |                                    |         |        |        |        |        |        |       |         |     |    |        |     |    |        |        |     |
|-------------|------------------------------------|---------|--------|--------|--------|--------|--------|-------|---------|-----|----|--------|-----|----|--------|--------|-----|
| WANAMAKER   | WANAMAKER RD. N. OF 33RD ST.       | SHAWNEE | 9,030  | 9,216  | 9,702  | 7.4    | 5.3    | 1,115 | 5-6 PM  | TUE | 29 | 11,429 | FRI | 25 | 9,702  | 10,143 | .96 |
| 45TH ST.    | 45TH ST. E. OF INDIANA             | SHAWNEE | 7,593  | 6,768  | 7,126  | - 6.2  | 5.3    | 872   | 5-6 PM  | FRI | 11 | 9,077  | FRI | 11 | 7,126  | 7,197  | .99 |
| W. 10TH ST. | 10TH STREET WEST OF WASHBURN       | SHAWNEE | 11,943 | 11,873 | 10,664 | - 10.7 | - 10.2 | 1,195 | 3-4 PM  | WED | 30 | 13,768 | WED | 30 | 10,664 | 12,123 | .88 |
| TYLER ST.   | TYLER ST. N. OF LAURENT ST.        | SHAWNEE | 667    | 578    | 623    | - 6.6  | 7.8    | 106   | 12-1 PM | FRI | 11 | 924    | MON | 14 | 623    | 776    | .80 |
| N. TOPEKA   | TOPEKA BLVD. NORTH OF PARAMORE ST. | SHAWNEE | 12,052 | 18,577 | 18,095 | 50.1   | - 2.6  | 1,909 | 4-5 PM  | FRI | 4  | 22,387 | FRI | 4  | 18,095 | 19,876 | .91 |
| I 70        | I 70 E. OF MACVICAR ST.            | SHAWNEE | 45,437 | 43,588 | 46,521 | 2.4    | 6.7    | 5,023 | 5-6 PM  | FRI | 25 | 58,571 | FRI | 4  | 46,521 | 49,733 | .94 |
| I 470       | I 470 N.W. OF HUNTOON              | SHAWNEE | 36,116 | 33,683 | 32,761 | - 9.3  | - 2.7  | 3,736 | 5-6 PM  | FRI | 4  | 41,301 | FRI | 4  | 32,761 | 34,882 | .94 |
| US 40       | US 40 E. OF TECUMSEH RD.           | SHAWNEE | 4,956  | 5,135  | 4,914  | - 0.8  | - 4.3  | 648   | 5-6 PM  | WED | 9  | 5,992  | FRI | 25 | 4,914  | 5,354  | .92 |
| US 75       | US 75 N. OF S.W. 57TH              | SHAWNEE | 14,621 | 14,116 | 14,504 | - 0.8  | 2.7    | 1,667 | 7-8 AM  | TUE | 1  | 16,943 | FRI | 11 | 14,504 | 15,550 | .93 |

Percent of Change for Topeka Stations

1.8 1.0

Date: 28-OCT-2009

Month of September, 2009

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  | 5 Day  | 7 Day /      |
|-------------------------|----------------------------|----------|--|--------|--------|-------------------------|---------|--------------|---------|-----|-----|-------------|-----|-----|--------|--------|--------------|
|                         |                            |          | 2007                                   | 2008   | 2009   | 2007                    | 2008    | Volume       | Hour    | DOW | Day | Volume      | DOW | Day | Avg    | Avg    | 5 Day<br>Avg |
| <b>Wichita Stations</b> |                            |          |  |        |        |                         |         |              |         |     |     |             |     |     |        |        |              |
| K 96                    | K-96 E. OF GREENWICH RD.   | SEDGWICK | 24,207                                 | 22,656 | 23,238 | - 4.0                   | 2.6     | 2,884        | 7-8 AM  | TUE | 1   | 27,648      | FRI | 18  | 23,238 | 25,380 | .92          |
| US 54                   | KELLOGG E. OF WEST ST.     | SEDGWICK | 91,558                                 | 88,270 |        |                         |         |              |         |     |     |             |     |     |        |        |              |
| 13TH ST.                | 13TH ST W. OF PINECREST    | SEDGWICK |  | 16,274 | 16,468 |                         | 1.2     | 1,739        | 5-6 PM  | WED | 2   | 19,684      | THU | 3   | 16,468 | 17,743 | .93          |
| ROCK RD.                | ROCK RD. S. OF CENTRAL AVE | SEDGWICK | 30,384                                 |        | 30,972 |                         | 1.9     | 2,843        | 12-1 PM | FRI | 25  | 36,267      | SAT | 26  | 30,972 | 32,210 | .96          |
| 21ST ST.                | 21ST ST E. OF WASHINGTON   | SEDGWICK | 14,714                                 | 13,911 | 13,923 | - 5.4                   | 0.1     | 1,505        | 5-6 PM  | FRI | 11  | 16,699      | FRI | 11  | 13,923 | 14,939 | .93          |
| HILLSIDE ST.            | HILLSIDE S. OF 15TH ST     | SEDGWICK |  | 12,895 | 14,255 |                         | 10.5    | 1,434        | 5-6 PM  | THU | 3   | 17,387      | THU | 3   | 14,255 | 15,991 | .89          |
| I 235                   | I 235 S. OF MAPLE ST       | SEDGWICK | 49,291                                 | 48,212 | 50,373 |                         | 2.2 4.5 | 5,396        | 4-5 PM  | FRI | 18  | 61,685      | FRI | 18  | 50,373 | 54,577 | .92          |
| I 135                   | I-135 N. OF 21ST ST.       | SEDGWICK | 66,053                                 | 65,440 | 61,024 | - 7.6                   | - 6.7   | 6,784        | 7-8 AM  | TUE | 15  | 74,063      | FRI | 11  | 61,024 | 68,843 | .89          |
|                         |                            |          |  |        |        | - 2.8 - .1              |         |              |         |     |     |             |     |     |        |        |              |

Percent of Change for Wichita Stations

NOTE: \* Excluded from Percent Change Totals