

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
September 2006**

**Station # 089  
Route: I-84  
Segment Code and Milepost: 001010 227.580  
0.4 Miles N.W. of SH-81 (Yale Road)**

**County: Cassia  
District: 04  
Ascending Direction: Southeast  
Speed Limit: 75**

| Direction    | Speeds      |             | Average Daily Volumes and Percentages |              |                            |              |                             |             | Day Total   |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|--------------|-----------------------------|-------------|-------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %            | 10 mph over limit<br>Volume | %           |             |
| Ascending    | 71.3        | 79.8        | 1394                                  | 35.2%        | 532                        | 13.5%        | 113                         | 2.9%        | 3955        |
| Descending   | 72.6        | 81.1        | 1481                                  | 39.1%        | 691                        | 18.3%        | 154                         | 4.1%        | 3783        |
| <b>Total</b> | <b>71.9</b> | <b>80.4</b> | <b>2875</b>                           | <b>37.2%</b> | <b>1223</b>                | <b>15.8%</b> | <b>267</b>                  | <b>3.5%</b> | <b>7738</b> |

| Direction    | Average Daily Volumes by Speed |          |           |           |           |            |            |             |             |             |             |            |            | Day Total   |
|--------------|--------------------------------|----------|-----------|-----------|-----------|------------|------------|-------------|-------------|-------------|-------------|------------|------------|-------------|
|              | 0>-30                          | 30>-35   | 35>-40    | 40>-45    | 45>-50    | 50>-55     | 55>-60     | 60>-65      | 65>-70      | 70>-75      | 75>-80      | 80>-85     | 85>-140    |             |
| Ascending    | 6                              | 2        | 4         | 9         | 22        | 69         | 256        | 855         | 731         | 607         | 862         | 419        | 113        | 3955        |
| Descending   | 1                              | 2        | 7         | 19        | 25        | 56         | 171        | 585         | 848         | 588         | 790         | 537        | 154        | 3783        |
| <b>Total</b> | <b>7</b>                       | <b>4</b> | <b>11</b> | <b>28</b> | <b>47</b> | <b>125</b> | <b>427</b> | <b>1440</b> | <b>1579</b> | <b>1195</b> | <b>1652</b> | <b>956</b> | <b>267</b> | <b>7738</b> |

| Direction    | Percentage of Daily Volume by Speed |              |              |              |              |              |              |               |               |               |               |               |              | Day Total     |
|--------------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|
|              | 0>-30                               | 30>-35       | 35>-40       | 40>-45       | 45>-50       | 50>-55       | 55>-60       | 60>-65        | 65>-70        | 70>-75        | 75>-80        | 80>-85        | 85>-140      |               |
| Ascending    | 0.15%                               | 0.05%        | 0.10%        | 0.23%        | 0.56%        | 1.74%        | 6.47%        | 21.62%        | 18.48%        | 15.35%        | 21.80%        | 10.59%        | 2.86%        | 100.0%        |
| Descending   | 0.03%                               | 0.05%        | 0.19%        | 0.50%        | 0.66%        | 1.48%        | 4.52%        | 15.46%        | 22.42%        | 15.54%        | 20.88%        | 14.20%        | 4.07%        | 100.0%        |
| <b>Total</b> | <b>0.09%</b>                        | <b>0.05%</b> | <b>0.14%</b> | <b>0.36%</b> | <b>0.61%</b> | <b>1.62%</b> | <b>5.52%</b> | <b>18.61%</b> | <b>20.41%</b> | <b>15.44%</b> | <b>21.35%</b> | <b>12.35%</b> | <b>3.45%</b> | <b>100.0%</b> |