

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
January 2005**

**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 |              |                            |             |                             |             |              |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|-------------|-----------------------------|-------------|--------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %           | 10 mph over limit<br>Volume | %           | Day<br>Total |
| Ascending    | 65.5        | 76.4        | 513                                   | 20.2%        | 152                        | 6.0%        | 33                          | 1.3%        | 2539         |
| Descending   | 67.6        | 78.0        | 636                                   | 24.4%        | 253                        | 9.7%        | 49                          | 1.9%        | 2606         |
| <b>Total</b> | <b>66.6</b> | <b>77.2</b> | <b>1149</b>                           | <b>22.3%</b> | <b>405</b>                 | <b>7.9%</b> | <b>82</b>                   | <b>1.6%</b> | <b>5145</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    | 22                             | 21        | 37        | 62         | 94         | 150        | 285        | 565         | 495         | 295        | 361        | 119        | 33        | 2539        |
| Descending   | 29                             | 22        | 49        | 57         | 69         | 109        | 203        | 461         | 601         | 370        | 383        | 204        | 49        | 2606        |
| <b>Total</b> | <b>51</b>                      | <b>43</b> | <b>86</b> | <b>119</b> | <b>163</b> | <b>259</b> | <b>488</b> | <b>1026</b> | <b>1096</b> | <b>665</b> | <b>744</b> | <b>323</b> | <b>82</b> | <b>5145</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    | 0.87%                               | 0.83%        | 1.46%        | 2.44%        | 3.70%        | 5.91%        | 11.22%       | 22.25%        | 19.50%        | 11.62%        | 14.22%        | 4.69%        | 1.30%        | 100.0%        |
| Descending   | 1.11%                               | 0.84%        | 1.88%        | 2.19%        | 2.65%        | 4.18%        | 7.79%        | 17.69%        | 23.06%        | 14.20%        | 14.70%        | 7.83%        | 1.88%        | 100.0%        |
| <b>Total</b> | <b>0.99%</b>                        | <b>0.84%</b> | <b>1.67%</b> | <b>2.31%</b> | <b>3.17%</b> | <b>5.03%</b> | <b>9.48%</b> | <b>19.94%</b> | <b>21.30%</b> | <b>12.93%</b> | <b>14.46%</b> | <b>6.28%</b> | <b>1.59%</b> | <b>100.0%</b> |