

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
May 2004**

**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 Volume               | %            | 5 mph over limit Volume | %            | 10 mph over limit Volume | %           |             |
| Ascending    | 70.0        | 79.8        | 1186                                  | 35.7%        | 408                     | 12.3%        | 101                      | 3.0%        | 3318        |
| Descending   | 72.7        | 80.0        | 1387                                  | 38.5%        | 566                     | 15.7%        | 111                      | 3.1%        | 3606        |
| <b>Total</b> | <b>71.4</b> | <b>79.9</b> | <b>2573</b>                           | <b>37.2%</b> | <b>974</b>              | <b>14.1%</b> | <b>212</b>               | <b>3.1%</b> | <b>6924</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    | 3                              | 2        | 3        | 5         | 16        | 59         | 223        | 666         | 609         | 546         | 778         | 307        | 101        | 3318        |
| Descending   | 2                              | 2        | 6        | 14        | 24        | 74         | 209        | 564         | 742         | 582         | 821         | 455        | 111        | 3606        |
| <b>Total</b> | <b>5</b>                       | <b>4</b> | <b>9</b> | <b>19</b> | <b>40</b> | <b>133</b> | <b>432</b> | <b>1230</b> | <b>1351</b> | <b>1128</b> | <b>1599</b> | <b>762</b> | <b>212</b> | <b>6924</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    | 0.09%                               | 0.06%        | 0.09%        | 0.15%        | 0.48%        | 1.78%        | 6.72%        | 20.07%        | 18.35%        | 16.46%        | 23.45%        | 9.25%         | 3.04%        | 100.0%        |
| Descending   | 0.06%                               | 0.06%        | 0.17%        | 0.39%        | 0.67%        | 2.05%        | 5.80%        | 15.64%        | 20.58%        | 16.14%        | 22.77%        | 12.62%        | 3.08%        | 100.0%        |
| <b>Total</b> | <b>0.07%</b>                        | <b>0.06%</b> | <b>0.13%</b> | <b>0.27%</b> | <b>0.58%</b> | <b>1.92%</b> | <b>6.24%</b> | <b>17.76%</b> | <b>19.51%</b> | <b>16.29%</b> | <b>23.09%</b> | <b>11.01%</b> | <b>3.06%</b> | <b>100.0%</b> |