

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
December 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 |              |                            |              |                             |             |              |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|--------------|-----------------------------|-------------|--------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %            | 10 mph over limit<br>Volume | %           | Day<br>Total |
| Ascending    | 68.7        | 78.5        | 868                                   | 28.6%        | 273                        | 9.0%         | 64                          | 2.1%        | 3039         |
| Descending   | 70.8        | 80.0        | 1031                                  | 34.3%        | 446                        | 14.9%        | 104                         | 3.5%        | 3003         |
| <b>Total</b> | <b>69.7</b> | <b>79.2</b> | <b>1899</b>                           | <b>31.4%</b> | <b>719</b>                 | <b>11.9%</b> | <b>168</b>                  | <b>2.8%</b> | <b>6042</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    | 9                              | 7         | 18        | 35        | 60         | 118        | 268        | 627         | 588         | 441        | 595         | 209        | 64         | 3039        |
| Descending   | 5                              | 9         | 43        | 49        | 60         | 95         | 187        | 435         | 649         | 440        | 585         | 342        | 104        | 3003        |
| <b>Total</b> | <b>14</b>                      | <b>16</b> | <b>61</b> | <b>84</b> | <b>120</b> | <b>213</b> | <b>455</b> | <b>1062</b> | <b>1237</b> | <b>881</b> | <b>1180</b> | <b>551</b> | <b>168</b> | <b>6042</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    | 0.30%                               | 0.23%        | 0.59%        | 1.15%        | 1.97%        | 3.88%        | 8.82%        | 20.63%        | 19.35%        | 14.51%        | 19.58%        | 6.88%        | 2.11%        | 100.0%        |
| Descending   | 0.17%                               | 0.30%        | 1.43%        | 1.63%        | 2.00%        | 3.16%        | 6.23%        | 14.49%        | 21.61%        | 14.65%        | 19.48%        | 11.39%       | 3.46%        | 100.0%        |
| <b>Total</b> | <b>0.23%</b>                        | <b>0.26%</b> | <b>1.01%</b> | <b>1.39%</b> | <b>1.99%</b> | <b>3.53%</b> | <b>7.53%</b> | <b>17.58%</b> | <b>20.47%</b> | <b>14.58%</b> | <b>19.53%</b> | <b>9.12%</b> | <b>2.78%</b> | <b>100.0%</b> |