

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
December 2009**

**Station # 025  
Route: I-84  
Segment Code and Milepost: 001010 019.100  
1.8 Miles S.E. of Sand Hollow IC (Sand Hollow)**

**County: Canyon  
District: 03  
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    | 71.4        | 78.3        | 2718                                  | 34.2%        | 605                     | 7.6%        | 76                       | 1.0%        | 7955         |
| Descending   | 69.4        | 78.1        | 1665                                  | 27.4%        | 396                     | 6.5%        | 78                       | 1.3%        | 6074         |
| <b>Total</b> | <b>70.5</b> | <b>78.2</b> | <b>4383</b>                           | <b>31.2%</b> | <b>1001</b>             | <b>7.1%</b> | <b>154</b>               | <b>1.1%</b> | <b>14029</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                              | 6        | 22        | 60        | 133        | 283        | 616        | 1111        | 1333        | 1664        | 2113        | 529        | 76         | 7955         |
| Descending   | 3                              | 3        | 11        | 27        | 56         | 108        | 301        | 1034        | 1453        | 1413        | 1269        | 318        | 78         | 6074         |
| <b>Total</b> | <b>12</b>                      | <b>9</b> | <b>33</b> | <b>87</b> | <b>189</b> | <b>391</b> | <b>917</b> | <b>2145</b> | <b>2786</b> | <b>3077</b> | <b>3382</b> | <b>847</b> | <b>154</b> | <b>14029</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    | 0.11%                               | 0.08%        | 0.28%        | 0.75%        | 1.67%        | 3.56%        | 7.74%        | 13.97%        | 16.76%        | 20.92%        | 26.56%        | 6.65%        | 0.96%        | 100.0%        |
| Descending   | 0.05%                               | 0.05%        | 0.18%        | 0.44%        | 0.92%        | 1.78%        | 4.96%        | 17.02%        | 23.92%        | 23.26%        | 20.89%        | 5.24%        | 1.28%        | 100.0%        |
| <b>Total</b> | <b>0.09%</b>                        | <b>0.06%</b> | <b>0.24%</b> | <b>0.62%</b> | <b>1.35%</b> | <b>2.79%</b> | <b>6.54%</b> | <b>15.29%</b> | <b>19.86%</b> | <b>21.93%</b> | <b>24.11%</b> | <b>6.04%</b> | <b>1.10%</b> | <b>100.0%</b> |