

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
December 2010**

**Station # 198  
Route: I-84  
Segment Code and Milepost: 001010 028.314  
0.076 Mi W of EB off ramp @ IC #29 (Chalet)**

**County: Canyon  
District: 03  
Ascending Direction: Southeast  
Speed Limit: 65**

| 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    | 60.5        | 69.5        | 7284                                  | 42.2%        | 1899                    | 11.0%       | 278                      | 1.6%        | 17246        |
| Descending   | 62.3        | 69.1        | 7340                                  | 41.5%        | 1349                    | 7.6%        | 160                      | 0.9%        | 17666        |
| <b>Total</b> | <b>61.4</b> | <b>69.3</b> | <b>14624</b>                          | <b>41.9%</b> | <b>3248</b>             | <b>9.3%</b> | <b>438</b>               | <b>1.3%</b> | <b>34912</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    | 196                            | 59        | 133        | 301        | 662         | 1456        | 2786        | 4369        | 5385         | 1621        | 250        | 22        | 6         | 17246        |
| Descending   | 47                             | 27        | 79         | 235        | 564         | 1285        | 2884        | 5205        | 5991         | 1189        | 132        | 20        | 8         | 17666        |
| <b>Total</b> | <b>243</b>                     | <b>86</b> | <b>212</b> | <b>536</b> | <b>1226</b> | <b>2741</b> | <b>5670</b> | <b>9574</b> | <b>11376</b> | <b>2810</b> | <b>382</b> | <b>42</b> | <b>14</b> | <b>34912</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    | 1.14%                               | 0.34%        | 0.77%        | 1.75%        | 3.84%        | 8.44%        | 16.15%        | 25.33%        | 31.22%        | 9.40%        | 1.45%        | 0.13%        | 0.03%        | 100.0%        |
| Descending   | 0.27%                               | 0.15%        | 0.45%        | 1.33%        | 3.19%        | 7.27%        | 16.33%        | 29.46%        | 33.91%        | 6.73%        | 0.75%        | 0.11%        | 0.05%        | 100.0%        |
| <b>Total</b> | <b>0.70%</b>                        | <b>0.25%</b> | <b>0.61%</b> | <b>1.54%</b> | <b>3.51%</b> | <b>7.85%</b> | <b>16.24%</b> | <b>27.42%</b> | <b>32.58%</b> | <b>8.05%</b> | <b>1.09%</b> | <b>0.12%</b> | <b>0.04%</b> | <b>100.0%</b> |