

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
January 2002**

**Station # 084  
Route: US-12  
Segment Code and Milepost: 001910 163.010  
0.2 Miles N.E. of Powell Ranger Station (Powell)**

**County: Idaho  
District: 02  
Ascending Direction: East  
Speed Limit: 50**

| 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    | 45.7        | 55.8        | 56                                    | 36.8%        | 26                      | 17.1%        | 8                        | 5.3%        | 152        |
| Descending   | 44.0        | 56.5        | 58                                    | 35.8%        | 27                      | 16.7%        | 10                       | 6.2%        | 162        |
| <b>Total</b> | <b>44.8</b> | <b>56.2</b> | <b>114</b>                            | <b>36.3%</b> | <b>53</b>               | <b>16.9%</b> | <b>18</b>                | <b>5.7%</b> | <b>314</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    | 12                             | 9         | 16        | 27        | 32        | 30        | 18        | 7         | 1        | 0        | 0        | 0        | 0        | 152        |
| Descending   | 12                             | 12        | 20        | 29        | 31        | 31        | 17        | 8         | 2        | 0        | 0        | 0        | 0        | 162        |
| <b>Total</b> | <b>24</b>                      | <b>21</b> | <b>36</b> | <b>56</b> | <b>63</b> | <b>61</b> | <b>35</b> | <b>15</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>314</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    | 7.89%                               | 5.92%        | 10.53%        | 17.76%        | 21.05%        | 19.74%        | 11.84%        | 4.61%        | 0.66%        | 0.00%        | 0.00%        | 0.00%        | 0.00%        | 100.0%        |
| Descending   | 7.41%                               | 7.41%        | 12.35%        | 17.90%        | 19.14%        | 19.14%        | 10.49%        | 4.94%        | 1.23%        | 0.00%        | 0.00%        | 0.00%        | 0.00%        | 100.0%        |
| <b>Total</b> | <b>7.64%</b>                        | <b>6.69%</b> | <b>11.46%</b> | <b>17.83%</b> | <b>20.06%</b> | <b>19.43%</b> | <b>11.15%</b> | <b>4.78%</b> | <b>0.96%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>100.0%</b> |