

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

**Station # 078  
Route: I-86B  
Segment Code and Milepost: 002332 101.580  
0.4 Miles S.E. of Marina Rd (American Falls)**

**County: Power  
District: 05  
Ascending Direction: Southeast  
Speed Limit: 55**

| 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    | 49.2        | 58.1        | 312                                   | 26.6%        | 67                         | 5.7%        | 9                           | 0.8%        | 1171         |
| Descending   | 50.8        | 58.3        | 387                                   | 31.8%        | 90                         | 7.4%        | 15                          | 1.2%        | 1218         |
| <b>Total</b> | <b>50.0</b> | <b>58.2</b> | <b>699</b>                            | <b>29.3%</b> | <b>157</b>                 | <b>6.6%</b> | <b>24</b>                   | <b>1.0%</b> | <b>2389</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    | 26                             | 38        | 87         | 136        | 215        | 357        | 245        | 58         | 8         | 1        | 0        | 0        | 0        | 1171        |
| Descending   | 9                              | 24        | 67         | 134        | 217        | 380        | 297        | 75         | 13        | 2        | 0        | 0        | 0        | 1218        |
| <b>Total</b> | <b>35</b>                      | <b>62</b> | <b>154</b> | <b>270</b> | <b>432</b> | <b>737</b> | <b>542</b> | <b>133</b> | <b>21</b> | <b>3</b> | <b>0</b> | <b>0</b> | <b>0</b> | <b>2389</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    | 2.22%                               | 3.25%        | 7.43%        | 11.61%        | 18.36%        | 30.49%        | 20.92%        | 4.95%        | 0.68%        | 0.09%        | 0.00%        | 0.00%        | 0.00%        | 100.0%        |
| Descending   | 0.74%                               | 1.97%        | 5.50%        | 11.00%        | 17.82%        | 31.20%        | 24.38%        | 6.16%        | 1.07%        | 0.16%        | 0.00%        | 0.00%        | 0.00%        | 100.0%        |
| <b>Total</b> | <b>1.47%</b>                        | <b>2.60%</b> | <b>6.45%</b> | <b>11.30%</b> | <b>18.08%</b> | <b>30.85%</b> | <b>22.69%</b> | <b>5.57%</b> | <b>0.88%</b> | <b>0.13%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>100.0%</b> |