

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

**Station # 053  
Route: SH-21  
Segment Code and Milepost: 002140 020.890  
3.3 Miles North of Boise/Ada Co. Line (Robie Creek)**

**County: Boise  
District: 03  
Ascending Direction: North  
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    | 50.0        | 58.3        | 363                                   | 29.8%        | 85                         | 7.0%        | 16                          | 1.3%        | 1218         |
| Descending   | 50.8        | 59.0        | 444                                   | 36.4%        | 129                        | 10.6%       | 30                          | 2.5%        | 1221         |
| <b>Total</b> | <b>50.4</b> | <b>58.7</b> | <b>807</b>                            | <b>33.1%</b> | <b>214</b>                 | <b>8.8%</b> | <b>46</b>                   | <b>1.9%</b> | <b>2439</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    | 19                             | 38        | 78         | 151        | 243        | 326        | 278        | 69         | 14        | 2        | 0        | 0        | 0        | 1218        |
| Descending   | 15                             | 38        | 87         | 140        | 207        | 290        | 315        | 99         | 24        | 5        | 1        | 0        | 0        | 1221        |
| <b>Total</b> | <b>34</b>                      | <b>76</b> | <b>165</b> | <b>291</b> | <b>450</b> | <b>616</b> | <b>593</b> | <b>168</b> | <b>38</b> | <b>7</b> | <b>1</b> | <b>0</b> | <b>0</b> | <b>2439</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    | 1.56%                               | 3.12%        | 6.40%        | 12.40%        | 19.95%        | 26.77%        | 22.82%        | 5.67%        | 1.15%        | 0.16%        | 0.00%        | 0.00%        | 0.00%        | 100.0%        |
| Descending   | 1.23%                               | 3.11%        | 7.13%        | 11.47%        | 16.95%        | 23.75%        | 25.80%        | 8.11%        | 1.97%        | 0.41%        | 0.08%        | 0.00%        | 0.00%        | 100.0%        |
| <b>Total</b> | <b>1.39%</b>                        | <b>3.12%</b> | <b>6.77%</b> | <b>11.93%</b> | <b>18.45%</b> | <b>25.26%</b> | <b>24.31%</b> | <b>6.89%</b> | <b>1.56%</b> | <b>0.29%</b> | <b>0.04%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>100.0%</b> |