

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
September 2003**

**Station # 040  
Route: SH-53  
Segment Code and Milepost: 001650 006.640  
2.8 Miles S.W. of Jct SH-41 (Rathdrum)**

**County: Kootenai  
District: 01  
Ascending Direction: Northeast  
Speed Limit: 55**

| 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    | 56.4        | 60.0        | 2361                                  | 67.7%        | 540                     | 15.5%        | 77                       | 2.2%        | 3489        |
| Descending   | 56.3        | 62.4        | 2639                                  | 74.3%        | 795                     | 22.4%        | 128                      | 3.6%        | 3550        |
| <b>Total</b> | <b>56.3</b> | <b>61.2</b> | <b>5000</b>                           | <b>71.0%</b> | <b>1335</b>             | <b>19.0%</b> | <b>205</b>               | <b>2.9%</b> | <b>7039</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    | 3                              | 2        | 5         | 22        | 138        | 958         | 1821        | 463         | 65         | 11        | 1        | 0        | 0        | 3489        |
| Descending   | 10                             | 2        | 5         | 19        | 114        | 761         | 1844        | 667         | 108        | 16        | 2        | 1        | 1        | 3550        |
| <b>Total</b> | <b>13</b>                      | <b>4</b> | <b>10</b> | <b>41</b> | <b>252</b> | <b>1719</b> | <b>3665</b> | <b>1130</b> | <b>173</b> | <b>27</b> | <b>3</b> | <b>1</b> | <b>1</b> | <b>7039</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    | 0.09%                               | 0.06%        | 0.14%        | 0.63%        | 3.96%        | 27.46%        | 52.19%        | 13.27%        | 1.86%        | 0.32%        | 0.03%        | 0.00%        | 0.00%        | 100.0%        |
| Descending   | 0.28%                               | 0.06%        | 0.14%        | 0.54%        | 3.21%        | 21.44%        | 51.94%        | 18.79%        | 3.04%        | 0.45%        | 0.06%        | 0.03%        | 0.03%        | 100.0%        |
| <b>Total</b> | <b>0.18%</b>                        | <b>0.06%</b> | <b>0.14%</b> | <b>0.58%</b> | <b>3.58%</b> | <b>24.42%</b> | <b>52.07%</b> | <b>16.05%</b> | <b>2.46%</b> | <b>0.38%</b> | <b>0.04%</b> | <b>0.01%</b> | <b>0.01%</b> | <b>100.0%</b> |