

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

**Station # 095  
Route: SH-52  
Segment Code and Milepost: 002010 021.637  
3.6 Miles S.E. of Payette/Gem Co. Line (Letha)**

**County: Gem  
District: 03  
Ascending Direction: Southeast  
Speed Limit: 55**

| Direction    | Speeds      |             | Average Daily Volumes and Percentages |              |                            |              |                             |              | Day Total   |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|--------------|-----------------------------|--------------|-------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %            | 10 mph over limit<br>Volume | %            |             |
| Ascending    | 42.9        | 47.5        | 148                                   | 13.1%        | 146                        | 12.9%        | 146                         | 12.9%        | 1131        |
| Descending   | 49.1        | 80.0        | 285                                   | 24.9%        | 283                        | 24.7%        | 283                         | 24.7%        | 1144        |
| <b>Total</b> | <b>46.0</b> | <b>63.8</b> | <b>433</b>                            | <b>19.0%</b> | <b>429</b>                 | <b>18.9%</b> | <b>429</b>                  | <b>18.9%</b> | <b>2275</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    | 133                            | 227        | 407        | 166        | 43        | 7         | 2        | 0        | 0        | 5         | 13        | 36         | 92         | 1131        |
| Descending   | 41                             | 177        | 416        | 175        | 42        | 8         | 2        | 0        | 0        | 46        | 56        | 107        | 74         | 1144        |
| <b>Total</b> | <b>174</b>                     | <b>404</b> | <b>823</b> | <b>341</b> | <b>85</b> | <b>15</b> | <b>4</b> | <b>0</b> | <b>0</b> | <b>51</b> | <b>69</b> | <b>143</b> | <b>166</b> | <b>2275</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    | 11.76%                              | 20.07%        | 35.99%        | 14.68%        | 3.80%        | 0.62%        | 0.18%        | 0.00%        | 0.00%        | 0.44%        | 1.15%        | 3.18%        | 8.13%        | 100.0%        |
| Descending   | 3.58%                               | 15.47%        | 36.36%        | 15.30%        | 3.67%        | 0.70%        | 0.17%        | 0.00%        | 0.00%        | 4.02%        | 4.90%        | 9.35%        | 6.47%        | 100.0%        |
| <b>Total</b> | <b>7.65%</b>                        | <b>17.76%</b> | <b>36.18%</b> | <b>14.99%</b> | <b>3.74%</b> | <b>0.66%</b> | <b>0.18%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>2.24%</b> | <b>3.03%</b> | <b>6.29%</b> | <b>7.30%</b> | <b>100.0%</b> |