

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

**Station # 109  
Route: US-20  
Segment Code and Milepost: 002070 026.490  
1.6 Miles East of Jct I-84 (East Caldwell)**

**County: Canyon  
District: 03  
Ascending Direction: East  
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    | 54.4        | 60.0        | 1265                                  | 52.4%        | 336                     | 13.9%        | 48                       | 2.0%        | 2412        |
| Descending   | 54.5        | 60.0        | 1339                                  | 50.7%        | 361                     | 13.7%        | 50                       | 1.9%        | 2642        |
| <b>Total</b> | <b>54.5</b> | <b>60.0</b> | <b>2604</b>                           | <b>51.5%</b> | <b>697</b>              | <b>13.8%</b> | <b>98</b>                | <b>1.9%</b> | <b>5054</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    | 1                              | 3        | 16        | 70         | 272        | 785         | 929         | 288        | 40        | 7         | 1        | 0        | 0        | 2412        |
| Descending   | 1                              | 3        | 14        | 67         | 306        | 912         | 978         | 311        | 42        | 7         | 1        | 0        | 0        | 2642        |
| <b>Total</b> | <b>2</b>                       | <b>6</b> | <b>30</b> | <b>137</b> | <b>578</b> | <b>1697</b> | <b>1907</b> | <b>599</b> | <b>82</b> | <b>14</b> | <b>2</b> | <b>0</b> | <b>0</b> | <b>5054</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    | 0.04%                               | 0.12%        | 0.66%        | 2.90%        | 11.28%        | 32.55%        | 38.52%        | 11.94%        | 1.66%        | 0.29%        | 0.04%        | 0.00%        | 0.00%        | 100.0%        |
| Descending   | 0.04%                               | 0.11%        | 0.53%        | 2.54%        | 11.58%        | 34.52%        | 37.02%        | 11.77%        | 1.59%        | 0.26%        | 0.04%        | 0.00%        | 0.00%        | 100.0%        |
| <b>Total</b> | <b>0.04%</b>                        | <b>0.12%</b> | <b>0.59%</b> | <b>2.71%</b> | <b>11.44%</b> | <b>33.58%</b> | <b>37.73%</b> | <b>11.85%</b> | <b>1.62%</b> | <b>0.28%</b> | <b>0.04%</b> | <b>0.00%</b> | <b>0.00%</b> | <b>100.0%</b> |