

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

**Station # 017  
Route: US-20  
Segment Code and Milepost: 002240 252.380  
3.8 Miles East of Jct US-93 (Arco)**

**County: Butte  
District: 06  
Ascending Direction: East  
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    | 50.7        | 107.9        | 361                                   | 32.8%        | 360                        | 32.7%        | 358                         | 32.5%        | 1100        |
| Descending   | 60.2        | 117.7        | 545                                   | 48.1%        | 544                        | 48.0%        | 543                         | 47.9%        | 1134        |
| <b>Total</b> | <b>55.5</b> | <b>112.9</b> | <b>906</b>                            | <b>40.6%</b> | <b>904</b>                 | <b>40.5%</b> | <b>901</b>                  | <b>40.3%</b> | <b>2234</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    | 345                            | 251        | 107        | 26        | 7         | 3        | 1        | 2        | 3        | 8         | 15        | 67         | 265        | 1100        |
| Descending   | 305                            | 183        | 76         | 18        | 4         | 3        | 1        | 1        | 3        | 6         | 24        | 141        | 369        | 1134        |
| <b>Total</b> | <b>650</b>                     | <b>434</b> | <b>183</b> | <b>44</b> | <b>11</b> | <b>6</b> | <b>2</b> | <b>3</b> | <b>6</b> | <b>14</b> | <b>39</b> | <b>208</b> | <b>634</b> | <b>2234</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    | 31.36%                              | 22.82%        | 9.73%        | 2.36%        | 0.64%        | 0.27%        | 0.09%        | 0.18%        | 0.27%        | 0.73%        | 1.36%        | 6.09%        | 24.09%        | 100.0%        |
| Descending   | 26.90%                              | 16.14%        | 6.70%        | 1.59%        | 0.35%        | 0.26%        | 0.09%        | 0.09%        | 0.26%        | 0.53%        | 2.12%        | 12.43%       | 32.54%        | 100.0%        |
| <b>Total</b> | <b>29.10%</b>                       | <b>19.43%</b> | <b>8.19%</b> | <b>1.97%</b> | <b>0.49%</b> | <b>0.27%</b> | <b>0.09%</b> | <b>0.13%</b> | <b>0.27%</b> | <b>0.63%</b> | <b>1.75%</b> | <b>9.31%</b> | <b>28.38%</b> | <b>100.0%</b> |