

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

**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                      |              | 5 mph over limit |              | 10 mph over limit |              |             |
|              |             |             | Volume                                | %            | Volume           | %            | Volume            | %            |             |
| Ascending    | 63.2        | 69.4        | 978                                   | 89.6%        | 719              | 65.8%        | 403               | 36.9%        | 1092        |
| Descending   | 59.8        | 68.6        | 924                                   | 81.9%        | 564              | 50.0%        | 291               | 25.8%        | 1128        |
| <b>Total</b> | <b>61.5</b> | <b>69.0</b> | <b>1902</b>                           | <b>85.7%</b> | <b>1283</b>      | <b>57.8%</b> | <b>694</b>        | <b>31.3%</b> | <b>2220</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    | 5                              | 4        | 7         | 9         | 16        | 73         | 259        | 316        | 262        | 96         | 33        | 8         | 4        | 1092        |
| Descending   | 2                              | 5        | 4         | 6         | 23        | 164        | 360        | 273        | 198        | 65         | 21        | 5         | 2        | 1128        |
| <b>Total</b> | <b>7</b>                       | <b>9</b> | <b>11</b> | <b>15</b> | <b>39</b> | <b>237</b> | <b>619</b> | <b>589</b> | <b>460</b> | <b>161</b> | <b>54</b> | <b>13</b> | <b>6</b> | <b>2220</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    | 0.46%                               | 0.37%        | 0.64%        | 0.82%        | 1.47%        | 6.68%         | 23.72%        | 28.94%        | 23.99%        | 8.79%        | 3.02%        | 0.73%        | 0.37%        | 100.0%        |
| Descending   | 0.18%                               | 0.44%        | 0.35%        | 0.53%        | 2.04%        | 14.54%        | 31.91%        | 24.20%        | 17.55%        | 5.76%        | 1.86%        | 0.44%        | 0.18%        | 100.0%        |
| <b>Total</b> | <b>0.32%</b>                        | <b>0.41%</b> | <b>0.50%</b> | <b>0.68%</b> | <b>1.76%</b> | <b>10.68%</b> | <b>27.88%</b> | <b>26.53%</b> | <b>20.72%</b> | <b>7.25%</b> | <b>2.43%</b> | <b>0.59%</b> | <b>0.27%</b> | <b>100.0%</b> |