

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
May 2010**

**Station # 231  
Route: I-15B  
Segment Code and Milepost: 030881 104.420  
0.6 Mi. N of IC #116, Idaho Falls (Sunnyside)**

**County: Bonneville  
District: 06  
Ascending Direction: North  
Speed Limit: 50**

| 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    | 54.7        | 61.2        | 3553                                  | 84.7%        | 2008             | 47.9%        | 713               | 17.0%        | 4193        |
| Descending   | 52.6        | 58.6        | 3719                                  | 76.9%        | 1551             | 32.1%        | 355               | 7.3%         | 4838        |
| <b>Total</b> | <b>53.6</b> | <b>59.8</b> | <b>7272</b>                           | <b>80.5%</b> | <b>3559</b>      | <b>39.4%</b> | <b>1068</b>       | <b>11.8%</b> | <b>9031</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                              | 5         | 17        | 91         | 524         | 1545        | 1295        | 552        | 123        | 27        | 7        | 2        | 2        | 4193        |
| Descending   | 6                              | 15        | 58        | 160        | 880         | 2168        | 1196        | 287        | 57         | 8         | 2        | 0        | 1        | 4838        |
| <b>Total</b> | <b>9</b>                       | <b>20</b> | <b>75</b> | <b>251</b> | <b>1404</b> | <b>3713</b> | <b>2491</b> | <b>839</b> | <b>180</b> | <b>35</b> | <b>9</b> | <b>2</b> | <b>3</b> | <b>9031</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    | 0.07%                               | 0.12%        | 0.41%        | 2.17%        | 12.50%        | 36.85%        | 30.88%        | 13.16%       | 2.93%        | 0.64%        | 0.17%        | 0.05%        | 0.05%        | 100.0%        |
| Descending   | 0.12%                               | 0.31%        | 1.20%        | 3.31%        | 18.19%        | 44.81%        | 24.72%        | 5.93%        | 1.18%        | 0.17%        | 0.04%        | 0.00%        | 0.02%        | 100.0%        |
| <b>Total</b> | <b>0.10%</b>                        | <b>0.22%</b> | <b>0.83%</b> | <b>2.78%</b> | <b>15.55%</b> | <b>41.11%</b> | <b>27.58%</b> | <b>9.29%</b> | <b>1.99%</b> | <b>0.39%</b> | <b>0.10%</b> | <b>0.02%</b> | <b>0.03%</b> | <b>100.0%</b> |