

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

**Station # 101  
Route: I-84  
Segment Code and Milepost: 001010 257.424  
3.6 Miles S.E. of Sweetzer Rd IC (Sweetzer)**

**County: Cassia  
District: 04  
Ascending Direction: Southeast  
Speed Limit: 75**

| Direction    | Speeds      |             | Average Daily Volumes and Percentages |              |                            |              |                             |             |              |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|--------------|-----------------------------|-------------|--------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %            | 10 mph over limit<br>Volume | %           | Day<br>Total |
| Ascending    | 54.6        | 75.8        | 412                                   | 16.9%        | 126                        | 5.2%         | 23                          | 0.9%        | 2442         |
| Descending   | 65.3        | 82.0        | 1014                                  | 39.6%        | 490                        | 19.2%        | 104                         | 4.1%        | 2558         |
| <b>Total</b> | <b>60.1</b> | <b>79.0</b> | <b>1426</b>                           | <b>28.5%</b> | <b>616</b>                 | <b>12.3%</b> | <b>127</b>                  | <b>2.5%</b> | <b>5000</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    | 346                            | 310        | 8         | 21        | 67        | 162        | 351        | 247        | 270        | 248        | 286        | 103        | 23         | 2442        |
| Descending   | 25                             | 508        | 7         | 5         | 9         | 14         | 50         | 110        | 277        | 539        | 524        | 386        | 104        | 2558        |
| <b>Total</b> | <b>371</b>                     | <b>818</b> | <b>15</b> | <b>26</b> | <b>76</b> | <b>176</b> | <b>401</b> | <b>357</b> | <b>547</b> | <b>787</b> | <b>810</b> | <b>489</b> | <b>127</b> | <b>5000</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    | 14.17%                              | 12.69%        | 0.33%        | 0.86%        | 2.74%        | 6.63%        | 14.37%       | 10.11%       | 11.06%        | 10.16%        | 11.71%        | 4.22%        | 0.94%        | 100.0%        |
| Descending   | 0.98%                               | 19.86%        | 0.27%        | 0.20%        | 0.35%        | 0.55%        | 1.95%        | 4.30%        | 10.83%        | 21.07%        | 20.48%        | 15.09%       | 4.07%        | 100.0%        |
| <b>Total</b> | <b>7.42%</b>                        | <b>16.36%</b> | <b>0.30%</b> | <b>0.52%</b> | <b>1.52%</b> | <b>3.52%</b> | <b>8.02%</b> | <b>7.14%</b> | <b>10.94%</b> | <b>15.74%</b> | <b>16.20%</b> | <b>9.78%</b> | <b>2.54%</b> | <b>100.0%</b> |