

**Idaho Transportation Department
Monthly Vehicle Speed Report
April 2005**

**Station # 031
Route: SH-31
Segment Code and Milepost: 002450 003.540
3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville
District: 06
Ascending Direction: North
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 | 60.4 | 66.3 | 570 | 80.1% | 360 | 50.6% | 154 | 21.6% | 712 |
| Descending | 61.3 | 69.0 | 652 | 89.6% | 475 | 65.2% | 223 | 30.6% | 728 |
| Total | 60.9 | 67.7 | 1222 | 84.9% | 835 | 58.0% | 377 | 26.2% | 1440 |

| 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 | 4 | 4 | 4 | 7 | 26 | 97 | 210 | 206 | 111 | 32 | 8 | 2 | 1 | 712 |
| Descending | 6 | 1 | 2 | 4 | 11 | 52 | 177 | 252 | 149 | 55 | 14 | 4 | 1 | 728 |
| Total | 10 | 5 | 6 | 11 | 37 | 149 | 387 | 458 | 260 | 87 | 22 | 6 | 2 | 1440 |

| 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 | 0.56% | 0.56% | 0.56% | 0.98% | 3.65% | 13.62% | 29.49% | 28.93% | 15.59% | 4.49% | 1.12% | 0.28% | 0.14% | 100.0% |
| Descending | 0.82% | 0.14% | 0.27% | 0.55% | 1.51% | 7.14% | 24.31% | 34.62% | 20.47% | 7.55% | 1.92% | 0.55% | 0.14% | 100.0% |
| Total | 0.69% | 0.35% | 0.42% | 0.76% | 2.57% | 10.35% | 26.88% | 31.81% | 18.06% | 6.04% | 1.53% | 0.42% | 0.14% | 100.0% |