

**Idaho Transportation Department  
Monthly Vehicle Length Report**

**May 2004**

**Station # 081**

**Route: SH-21**

**Segment Code and Milepost: 002140 093.900**

**0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise**

**District: 03**

**Ascending Direction: North**

Average Daily Traffic by Vehicle Length

| Direction         | Passenger              |              | Commercial              |              |                         |              | Total Large Comm (40+ ft) |             | Total Commercial (23+ ft) |              | All Vehicles |              |            |
|-------------------|------------------------|--------------|-------------------------|--------------|-------------------------|--------------|---------------------------|-------------|---------------------------|--------------|--------------|--------------|------------|
|                   | 6 to 22.9 ft<br>Volume | %            | 23 to 39.9 ft<br>Volume | %            | 40 to 69.9 ft<br>Volume | %            | 70 ft or more<br>Volume   | %           | Volume                    | %            |              |              |            |
| <b>Ascending</b>  | <b>62</b>              | <b>69.7%</b> | <b>17</b>               | <b>19.1%</b> | <b>8</b>                | <b>9.0%</b>  | <b>2</b>                  | <b>2.3%</b> | <b>10</b>                 | <b>11.2%</b> | <b>27</b>    | <b>30.3%</b> | <b>89</b>  |
| <b>Descending</b> | <b>60</b>              | <b>60.6%</b> | <b>25</b>               | <b>25.3%</b> | <b>10</b>               | <b>10.1%</b> | <b>4</b>                  | <b>4.0%</b> | <b>15</b>                 | <b>15.2%</b> | <b>39</b>    | <b>39.4%</b> | <b>99</b>  |
| <b>Total</b>      | <b>122</b>             | <b>64.9%</b> | <b>42</b>               | <b>22.3%</b> | <b>18</b>               | <b>9.6%</b>  | <b>6</b>                  | <b>3.2%</b> | <b>25</b>                 | <b>13.3%</b> | <b>66</b>    | <b>35.1%</b> | <b>188</b> |

Note: Vehicles with a length of less than 6 feet are not considered valid vehicles.