

IDAHO TRANSPORTATION DEPARTMENT  
IDAHO LAW REPORT – From 2002 Permanent Weigh-In-Motion Data  
Idaho Law – 1<sup>st</sup> axle – 15k, Sngl Axle – 20k, Tandem Axles – 34k, Tridems – 42.5k  
District 1 - Mica Flats - US95 - .5 Mi. N. Kidd Cr. Rd.  
Sunday 1 September Thru Monday 30 September 2002  
Total Commercial Traffic – All Lanes Included

| Veh<br>Type                 |                              | Vehicle Gross Weight Violations |               |                    |            |                    |                              |        |         |         |         |
|-----------------------------|------------------------------|---------------------------------|---------------|--------------------|------------|--------------------|------------------------------|--------|---------|---------|---------|
|                             |                              | Total<br>Weighed                | No Violations |                    | Violations |                    | Percent Over Maximum Allowed |        |         |         |         |
|                             |                              |                                 | Number        | % Total<br>Weighed | Number     | % Total<br>Weighed | 0 – 5                        | 5 – 10 | 10 – 20 | 20 – 30 | Over 30 |
|                             | <b>SINGLE UNIT TRUCKS</b>    |                                 |               |                    |            |                    |                              |        |         |         |         |
| 5                           | 2 – Axle, 6 – Tire           | 1765                            | 1759          | 99.7               | 6          | 0.3                | 0                            | 3      | 1       | 1       | 0       |
| 6                           | 3 – Axle                     | 1945                            | 1878          | 96.6               | 67         | 3.4                | 22                           | 16     | 15      | 7       | 7       |
| 7                           | 4 – Axle or More             | 170                             | 153           | 90.0               | 17         | 10.0               | 5                            | 6      | 6       | 0       | 0       |
|                             | <b>SINGLE TRAILER TRUCKS</b> |                                 |               |                    |            |                    |                              |        |         |         |         |
| 8                           | 4 – Axle or Less             | 511                             | 511           | 100                | 0          | 0.0                | 0                            | 0      | 0       | 0       | 0       |
| 9                           | 5 – Axle                     | 1807                            | 1775          | 98.2               | 32         | 1.8                | 19                           | 9      | 4       | 0       | 0       |
| 10                          | 6 – Axle or More             | 1870                            | 1746          | 93.4               | 124        | 6.6                | 42                           | 30     | 35      | 16      | 1       |
|                             | <b>DOUBLE TRAILER TRUCKS</b> |                                 |               |                    |            |                    |                              |        |         |         |         |
| 11                          | 5 – Axle or Less             |                                 |               |                    |            |                    |                              |        |         |         |         |
| 12                          | 6 – Axle                     | 22                              | 21            | 95.5               | 1          | 4.5                | 1                            | 0      | 0       | 0       | 0       |
| 13                          | 7 – Axle or More             | 117                             | 109           | 93.2               | 8          | 6.8                | 2                            | 3      | 1       | 2       | 0       |
|                             | <b>TRIPLE TRAILER TRUCKS</b> |                                 |               |                    |            |                    |                              |        |         |         |         |
| 14                          | 6 – Axle or More             | 3                               | 3             | 100                | 0          | 0.0                | 0                            | 0      | 0       | 0       | 0       |
|                             |                              |                                 |               |                    |            |                    |                              |        |         |         |         |
| Total Vehicles              |                              | 8210                            | 7955          | 96.9               | 255        | 3.1                | 91                           | 67     | 62      | 26      | 8       |
| Percent of Total Violations |                              |                                 |               |                    |            |                    | 35.7                         | 26.3   | 24.3    | 10.2    | 3.1     |

| Veh<br>Type |                              | Axle Violations |              |            |                  |       |              |                  |       |              |                  |
|-------------|------------------------------|-----------------|--------------|------------|------------------|-------|--------------|------------------|-------|--------------|------------------|
|             |                              | Total<br>Axles  | Single Axles |            |                  |       | Tandem Axles |                  |       | Tridem Axles |                  |
|             |                              |                 | Total        | Violations |                  | Total | Violations   |                  | Total | Violations   |                  |
|             |                              |                 |              | Number     | % Total<br>Axles |       | Number       | % Total<br>Axles |       | Number       | % Total<br>Axles |
|             | <b>SINGLE UNIT TRUCKS</b>    |                 |              |            |                  |       |              |                  |       |              |                  |
| 5           | 2 – Axle, 6 – Tire           | 3530            | 3530         | 24         | 0.7              | 0     | 0            | 0.0              | 0     | 0            | 0.0              |
| 6           | 3 – Axle                     | 5835            | 1945         | 37         | 1.9              | 1945  | 14           | 0.7              | 0     | 0            | 0.0              |
| 7           | 4 – Axle or More             | 710             | 202          | 15         | 7.4              | 2     | 0            | 0.0              | 168   | 15           | 8.9              |
|             | <b>SINGLE TRAILER TRUCKS</b> |                 |              |            |                  |       |              |                  |       |              |                  |
| 8           | 4 – Axle or Less             | 1894            | 1199         | 50         | 4.2              | 307   | 0            | 0.0              | 27    | 1            | 3.7              |
| 9           | 5 – Axle                     | 9035            | 2435         | 88         | 3.6              | 3033  | 8            | 0.3              | 178   | 4            | 2.2              |
| 10          | 6 – Axle or More             | 13579           | 2886         | 64         | 2.2              | 677   | 12           | 1.8              | 3113  | 277          | 8.9              |
|             | <b>DOUBLE TRAILER TRUCKS</b> |                 |              |            |                  |       |              |                  |       |              |                  |
| 11          | 5 – Axle or Less             |                 |              |            |                  |       |              |                  |       |              |                  |
| 12          | 6 – Axle                     | 132             | 73           | 6          | 8.2              | 28    | 0            | 0.0              | 1     | 0            | 0.0              |
| 13          | 7 – Axle or More             | 883             | 288          | 3          | 1.0              | 239   | 0            | 0.0              | 39    | 6            | 15.4             |
|             | <b>TRIPLE TRAILER TRUCKS</b> |                 |              |            |                  |       |              |                  |       |              |                  |
| 14          | 6 – Axle or More             | 21              | 9            | 0          | 0.0              | 6     | 0            | 0.0              | 0     | 0            | 0.0              |
|             |                              |                 |              |            |                  |       |              |                  |       |              |                  |
| Total Axles |                              | 35619           | 12567        | 287        | 0.8              | 6237  | 34           | 0.1              | 3526  | 303          | 0.9              |