

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 5 - Downey - I15 - 2.8 Mi. S. IC# 131  
Saturday 1 June Thru Sunday 30 June 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           | 4614                            | 4602          | 99.7               | 12         | 0.3                | 2                            | 4      | 6       | 0       | 0       |
| 6                           | 3 – Axle                     | 1097                            | 1002          | 91.3               | 95         | 8.7                | 28                           | 19     | 27      | 12      | 9       |
| 7                           | 4 – Axle or More             | 142                             | 129           | 90.8               | 13         | 9.2                | 4                            | 3      | 3       | 3       | 0       |
|                             | <b>SINGLE TRAILER TRUCKS</b> |                                 |               |                    |            |                    |                              |        |         |         |         |
| 8                           | 4 – Axle or Less             | 2265                            | 2264          | 100                | 1          | 0.0                | 1                            | 0      | 0       | 0       | 0       |
| 9                           | 5 – Axle                     | 28809                           | 26947         | 93.5               | 1862       | 6.5                | 793                          | 478    | 384     | 129     | 44      |
| 10                          | 6 – Axle or More             | 3440                            | 3291          | 95.7               | 149        | 4.3                | 51                           | 39     | 31      | 9       | 19      |
|                             | <b>DOUBLE TRAILER TRUCKS</b> |                                 |               |                    |            |                    |                              |        |         |         |         |
| 11                          | 5 – Axle or Less             | 386                             | 386           | 100                | 0          | 0.0                | 0                            | 0      | 0       | 0       | 0       |
| 12                          | 6 – Axle                     | 362                             | 362           | 100                | 0          | 0.0                | 0                            | 0      | 0       | 0       | 0       |
| 13                          | 7 – Axle or More             | 3366                            | 3211          | 95.4               | 155        | 4.6                | 64                           | 38     | 36      | 12      | 5       |
|                             | <b>TRIPLE TRAILER TRUCKS</b> |                                 |               |                    |            |                    |                              |        |         |         |         |
| 14                          | 6 – Axle or More             | 1358                            | 1345          | 99.0               | 13         | 1.0                | 8                            | 0      | 1       | 4       | 0       |
|                             |                              |                                 |               |                    |            |                    |                              |        |         |         |         |
| Total Vehicles              |                              | 45839                           | 43539         | 95.0               | 2300       | 5.0                | 951                          | 581    | 488     | 169     | 77      |
| Percent of Total Violations |                              |                                 |               |                    |            |                    | 41.3                         | 25.3   | 21.2    | 7.3     | 3.3     |

| 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           | 9228            | 9228         | 65         | 0.7              | 0            | 0          | 0.0              | 0            | 0          | 0.0              |
| 6           | 3 – Axle                     | 3291            | 1097         | 43         | 3.9              | 1097         | 12         | 1.1              | 0            | 0          | 0.0              |
| 7           | 4 – Axle or More             | 571             | 233          | 11         | 4.7              | 88           | 0          | 0.0              | 54           | 6          | 11.1             |
|             | <b>SINGLE TRAILER TRUCKS</b> |                 |              |            |                  |              |            |                  |              |            |                  |
| 8           | 4 – Axle or Less             | 8410            | 5634         | 18         | 0.3              | 1382         | 0          | 0.0              | 4            | 0          | 0.0              |
| 9           | 5 – Axle                     | 144045          | 35978        | 651        | 1.8              | 53924        | 1098       | 2.0              | 73           | 0          | 0.0              |
| 10          | 6 – Axle or More             | 22774           | 4056         | 58         | 1.4              | 3095         | 38         | 1.2              | 4176         | 416        | 10.0             |
|             | <b>DOUBLE TRAILER TRUCKS</b> |                 |              |            |                  |              |            |                  |              |            |                  |
| 11          | 5 – Axle or Less             | 1930            | 1930         | 5          | 0.3              | 0            | 0          | 0.0              | 0            | 0          | 0.0              |
| 12          | 6 – Axle                     | 2172            | 1470         | 2          | 0.1              | 312          | 0          | 0.0              | 26           | 0          | 0.0              |
| 13          | 7 – Axle or More             | 24398           | 10225        | 55         | 0.5              | 6884         | 42         | 0.6              | 135          | 8          | 5.9              |
|             | <b>TRIPLE TRAILER TRUCKS</b> |                 |              |            |                  |              |            |                  |              |            |                  |
| 14          | 6 – Axle or More             | 9506            | 9490         | 50         | 0.5              | 8            | 0          | 0.0              | 0            | 0          | 0.0              |
|             |                              |                 |              |            |                  |              |            |                  |              |            |                  |
| Total Axles |                              | 226325          | 79341        | 958        | 0.4              | 66790        | 1190       | 0.5              | 4468         | 430        | 0.2              |