

IDAHO TRANSPORTATION DEPARTMENT  
IDAHO LAW REPORT – From 2004 Permanent Weigh-In-Motion Data  
Idaho Law – 1<sup>st</sup> axle – 15k, Sngl Axle – 20k, Tandem Axles – 34k, Tridems – 42.5k  
District 5 - Massacre Rocks - I86 - 3.8 Mi. E. of IC 21  
Thursday 1 April Thru Friday 30 April 2004  
Total Commercial Traffic – All Lanes Included

| Veh Type |                                    | Vehicle Gross Weight Violations |               |                 |            |                 |                              |        |         |         |         |
|----------|------------------------------------|---------------------------------|---------------|-----------------|------------|-----------------|------------------------------|--------|---------|---------|---------|
|          |                                    | Total Weighed                   | No Violations |                 | Violations |                 | Percent Over Maximum Allowed |        |         |         |         |
|          |                                    |                                 | Number        | % Total Weighed | Number     | % Total Weighed | 0 – 5                        | 5 – 10 | 10 – 20 | 20 – 30 | Over 30 |
|          | <b>SINGLE UNIT TRUCKS</b>          |                                 |               |                 |            |                 |                              |        |         |         |         |
| 5        | 2 – Axle, 6 – Tire                 | 2492                            | 2456          | 98.6            | 36         | 1.4             | 14                           | 8      | 8       | 6       | 0       |
| 6        | 3 – Axle                           | 681                             | 542           | 79.6            | 139        | 20.4            | 15                           | 24     | 36      | 23      | 41      |
| 7        | 4 – Axle or More                   | 16                              | 5             | 31.3            | 11         | 68.8            | 0                            | 0      | 1       | 5       | 5       |
|          | <b>SINGLE TRAILER TRUCKS</b>       |                                 |               |                 |            |                 |                              |        |         |         |         |
| 8        | 4 – Axle or Less                   | 1929                            | 1928          | 99.9            | 1          | 0.1             | 1                            | 0      | 0       | 0       | 0       |
| 9        | 5 – Axle                           | 36382                           | 20438         | 56.2            | 15944      | 43.8            | 2949                         | 4051   | 6975    | 1490    | 236     |
| 10       | 6 – Axle or More                   | 8203                            | 6344          | 77.3            | 1859       | 22.7            | 599                          | 523    | 545     | 158     | 31      |
|          | <b>DOUBLE TRAILER TRUCKS</b>       |                                 |               |                 |            |                 |                              |        |         |         |         |
| 11       | 5 – Axle or Less                   | 201                             | 201           | 100             | 0          | 0.0             | 0                            | 0      | 0       | 0       | 0       |
| 12       | 6 – Axle                           | 276                             | 261           | 94.6            | 15         | 5.4             | 9                            | 4      | 2       | 0       | 0       |
| 13       | 7 – Axle or More                   | 4532                            | 2778          | 61.3            | 1754       | 38.7            | 264                          | 326    | 688     | 386     | 85      |
|          | <b>TRIPLE TRAILER TRUCKS</b>       |                                 |               |                 |            |                 |                              |        |         |         |         |
| 14       | 6 – Axle or More                   | 702                             | 542           | 77.2            | 160        | 22.8            | 41                           | 37     | 57      | 22      | 3       |
|          | <b>Total Vehicles</b>              | 55414                           | 35495         | 64.1            | 19919      | 35.9            | 3892                         | 4973   | 8312    | 2090    | 401     |
|          | <b>Percent of Total Violations</b> |                                 |               |                 |            |                 | 19.5                         | 25.0   | 41.7    | 10.5    | 2.0     |

| Veh Type |                              | Axle Violations |              |            |               |       |              |               |       |              |               |  |
|----------|------------------------------|-----------------|--------------|------------|---------------|-------|--------------|---------------|-------|--------------|---------------|--|
|          |                              | Total Axles     | Single Axles |            |               |       | Tandem Axles |               |       | Tridem Axles |               |  |
|          |                              |                 | Total        | Violations |               | Total | Violations   |               | Total | Violations   |               |  |
|          |                              |                 |              | Number     | % Total Axles |       | Number       | % Total Axles |       | Number       | % Total Axles |  |
|          | <b>SINGLE UNIT TRUCKS</b>    |                 |              |            |               |       |              |               |       |              |               |  |
| 5        | 2 – Axle, 6 – Tire           | 4984            | 4984         | 157        | 3.2           | 0     | 0            | 0.0           | 0     | 0            | 0.0           |  |
| 6        | 3 – Axle                     | 2043            | 681          | 18         | 2.6           | 681   | 81           | 11.9          | 0     | 0            | 0.0           |  |
| 7        | 4 – Axle or More             | 64              | 29           | 15         | 51.7          | 13    | 6            | 46.2          | 3     | 2            | 66.7          |  |
|          | <b>SINGLE TRAILER TRUCKS</b> |                 |              |            |               |       |              |               |       |              |               |  |
| 8        | 4 – Axle or Less             | 7304            | 4885         | 49         | 1.0           | 1208  | 10           | 0.8           | 1     | 1            | 100           |  |
| 9        | 5 – Axle                     | 181910          | 47937        | 2743       | 5.7           | 66916 | 19689        | 29.4          | 47    | 1            | 2.1           |  |
| 10       | 6 – Axle or More             | 52765           | 9435         | 41         | 0.4           | 7688  | 1986         | 25.8          | 9318  | 4191         | 45.0          |  |
|          | <b>DOUBLE TRAILER TRUCKS</b> |                 |              |            |               |       |              |               |       |              |               |  |
| 11       | 5 – Axle or Less             | 1005            | 1003         | 102        | 10.2          | 1     | 0            | 0.0           | 0     | 0            | 0.0           |  |
| 12       | 6 – Axle                     | 1656            | 1031         | 74         | 7.2           | 272   | 25           | 9.2           | 27    | 17           | 63.0          |  |
| 13       | 7 – Axle or More             | 32742           | 13847        | 861        | 6.2           | 9284  | 1436         | 15.5          | 109   | 35           | 32.1          |  |
|          | <b>TRIPLE TRAILER TRUCKS</b> |                 |              |            |               |       |              |               |       |              |               |  |
| 14       | 6 – Axle or More             | 4914            | 4338         | 261        | 6.0           | 288   | 54           | 18.8          | 0     | 0            | 0.0           |  |
|          | <b>Total Axles</b>           | 289387          | 88170        | 4321       | 1.5           | 86351 | 23287        | 8.0           | 9505  | 4247         | 1.5           |  |