

IDAHO TRANSPORTATION DEPARTMENT  
 BRIDGE OVERWEIGHT REPORT – From 2002 Permanent Weigh-In-Motion Data  
 Based on Federal Bridge Weight Formula  
 District 5 - Downey - I15 - 2.8 Mi. S. IC# 131  
 Sunday 1 September Thru Monday 30 September 2002  
 Total Commercial Traffic – All Lanes Included

| Veh<br>Type                 |                              | Vehicle 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           | 3882               | 3874          | 99.8               | 8          | 0.2                | 3                            | 4      | 0       | 1       | 0       |
| 6                           | 3 – Axle                     | 798                | 788           | 98.7               | 10         | 1.3                | 3                            | 4      | 2       | 1       | 0       |
| 7                           | 4 – Axle or More             | 86                 | 77            | 89.5               | 9          | 10.5               | 3                            | 2      | 0       | 0       | 4       |
|                             | <b>SINGLE TRAILER TRUCKS</b> |                    |               |                    |            |                    |                              |        |         |         |         |
| 8                           | 4 – Axle or Less             | 1956               | 1948          | 99.6               | 8          | 0.4                | 4                            | 0      | 1       | 2       | 1       |
| 9                           | 5 – Axle                     | 27443              | 25759         | 93.9               | 1684       | 6.1                | 754                          | 449    | 388     | 79      | 14      |
| 10                          | 6 – Axle or More             | 3056               | 2770          | 90.6               | 286        | 9.4                | 129                          | 71     | 50      | 21      | 15      |
|                             | <b>DOUBLE TRAILER TRUCKS</b> |                    |               |                    |            |                    |                              |        |         |         |         |
| 11                          | 5 – Axle or Less             | 375                | 370           | 98.7               | 5          | 1.3                | 2                            | 3      | 0       | 0       | 0       |
| 12                          | 6 – Axle                     | 399                | 387           | 97.0               | 12         | 3.0                | 8                            | 4      | 0       | 0       | 0       |
| 13                          | 7 – Axle or More             | 3907               | 3778          | 96.7               | 129        | 3.3                | 68                           | 33     | 16      | 5       | 7       |
|                             | <b>TRIPLE TRAILER TRUCKS</b> |                    |               |                    |            |                    |                              |        |         |         |         |
| 14                          | 6 – Axle or More             | 1291               | 1278          | 99.0               | 13         | 1.0                | 8                            | 5      | 0       | 0       | 0       |
|                             |                              |                    |               |                    |            |                    |                              |        |         |         |         |
| Total Vehicles              |                              | 43193              | 41029         | 95.0               | 2164       | 5.0                | 982                          | 575    | 457     | 109     | 41      |
| Percent of Total Violations |                              |                    |               |                    |            |                    | 45.4                         | 26.6   | 21.1    | 5.0     | 1.9     |

| 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           | 7764            | 7764         | 8          | 0.1              | 0     | 0            | 0.0              | 0     | 0            | 0.0              |
| 6           | 3 – Axle                     | 2394            | 798          | 1          | 0.1              | 798   | 9            | 1.1              | 0     | 0            | 0.0              |
| 7           | 4 – Axle or More             | 344             | 138          | 1          | 0.7              | 49    | 2            | 4.1              | 36    | 6            | 16.7             |
|             | <b>SINGLE TRAILER TRUCKS</b> |                 |              |            |                  |       |              |                  |       |              |                  |
| 8           | 4 – Axle or Less             | 7403            | 4661         | 3          | 0.1              | 1365  | 3            | 0.2              | 4     | 1            | 25.0             |
| 9           | 5 – Axle                     | 137215          | 34935        | 129        | 0.4              | 51008 | 2099         | 4.1              | 88    | 1            | 1.1              |
| 10          | 6 – Axle or More             | 20451           | 3616         | 1          | 0.0              | 2980  | 86           | 2.9              | 3625  | 225          | 6.2              |
|             | <b>DOUBLE TRAILER TRUCKS</b> |                 |              |            |                  |       |              |                  |       |              |                  |
| 11          | 5 – Axle or Less             | 1875            | 1875         | 5          | 0.3              | 0     | 0            | 0.0              | 0     | 0            | 0.0              |
| 12          | 6 – Axle                     | 2394            | 1601         | 16         | 1.0              | 362   | 0            | 0.0              | 23    | 1            | 4.3              |
| 13          | 7 – Axle or More             | 28516           | 12058        | 24         | 0.2              | 7956  | 105          | 1.3              | 182   | 6            | 3.3              |
|             | <b>TRIPLE TRAILER TRUCKS</b> |                 |              |            |                  |       |              |                  |       |              |                  |
| 14          | 6 – Axle or More             | 9037            | 8987         | 12         | 0.1              | 25    | 2            | 8.0              | 0     | 0            | 0.0              |
|             |                              |                 |              |            |                  |       |              |                  |       |              |                  |
| Total Axles |                              | 217393          | 76433        | 200        | 0.3              | 64543 | 2306         | 3.6              | 3958  | 240          | 6.1              |