

IDAHO TRANSPORTATION DEPARTMENT  
COMMERCIAL VEHICLES ESAL'S LANE REPORT (In Thousands) – From 2002 Permanent Weigh-In-Motion Data  
District 3 - Black Canyon - I84 - 2.0 Mi. West of IC #17  
Sunday 1 September Thru Monday 30 September 2002  
Total Traffic - All Lanes Included

| Commercial Vehicle Type          | Commercial Vehicle Direction of Travel |              |        |            |              |             |        |            |             |             |        |            |              |             |        |            | Total Veh | Total Esals | Type % | Avg Esal's |
|----------------------------------|----------------------------------------|--------------|--------|------------|--------------|-------------|--------|------------|-------------|-------------|--------|------------|--------------|-------------|--------|------------|-----------|-------------|--------|------------|
|                                  | West Bound                             |              |        |            |              |             |        |            | East Bound  |             |        |            |              |             |        |            |           |             |        |            |
|                                  | Travel Lane                            |              |        |            | Passing Lane |             |        |            | Travel Lane |             |        |            | Passing Lane |             |        |            |           |             |        |            |
|                                  | Total Veh                              | Total Esal's | Lane % | Avg Esal's | Total Veh    | Total Esals | Lane % | Avg Esal's | Total Veh   | Total Esals | Lane % | Avg Esal's | Total Veh    | Total Esals | Lane % | Avg Esal's |           |             |        |            |
| SNGL UNIT TRK: 2 axles           | 4865                                   | 565.97       | 0.01   | 0.12       | 922          | 37.41       | 0.02   | 0.04       | 2671        | 561.21      | 0.02   | 0.21       | 1107         | 43.10       | 0.01   | 0.04       | 9565      | 1207.69     | 1.05   | 0.13       |
| SNGL UNIT TRK: 3 axles           | 1649                                   | 646.13       | 0.01   | 0.39       | 132          | 7.57        | 0.00   | 0.06       | 1183        | 768.24      | 0.02   | 0.65       | 135          | 59.48       | 0.02   | 0.44       | 3099      | 1481.42     | 1.29   | 0.48       |
| SNGL UNIT TRK: 4 axles or more   | 104                                    | 194.36       | 0.00   | 1.87       | 9            | 5.83        | 0.00   | 0.65       | 151         | 422.95      | 0.01   | 2.80       | 12           | 11.43       | 0.00   | 0.95       | 276       | 634.57      | 0.55   | 2.30       |
| TRK w/SNGL TRLR: 4 axles or less | 2329                                   | 363.88       | 0.01   | 0.16       | 203          | 7.90        | 0.00   | 0.04       | 870         | 448.87      | 0.01   | 0.52       | 280          | 48.26       | 0.01   | 0.17       | 3682      | 868.91      | 0.76   | 0.24       |
| TRK w/SNGL TRLR: 5 axles         | 35807                                  | 51468.62     | 0.72   | 1.44       | 2835         | 1671.18     | 0.76   | 0.59       | 22927       | 24922.48    | 0.67   | 1.09       | 3000         | 2342.98     | 0.65   | 0.78       | 64569     | 80405.26    | 70.12  | 1.25       |
| TRK w/SNGL TRLR: 6 axles         | 1789                                   | 2941.78      | 0.04   | 1.64       | 75           | 64.71       | 0.03   | 0.86       | 1248        | 2036.22     | 0.05   | 1.63       | 183          | 191.24      | 0.05   | 1.05       | 3295      | 5233.95     | 4.56   | 1.59       |
| TRK w/SNGL TRLR: 7 axles or more | 2268                                   | 8664.30      | 0.12   | 3.82       | 134          | 232.36      | 0.11   | 1.73       | 1411        | 5234.02     | 0.14   | 3.71       | 187          | 442.98      | 0.12   | 2.37       | 4000      | 14573.66    | 12.71  | 3.64       |
| TRK w/2 TRLRS: 5 axles or less   | 689                                    | 787.92       | 0.01   | 1.14       | 23           | 13.97       | 0.01   | 0.61       | 452         | 529.61      | 0.01   | 1.17       | 32           | 36.70       | 0.01   | 1.15       | 1196      | 1368.20     | 1.19   | 1.14       |
| TRK w/2 TRLRS: 6 axles           | 534                                    | 511.01       | 0.01   | 0.96       | 35           | 6.94        | 0.00   | 0.20       | 355         | 245.46      | 0.01   | 0.69       | 36           | 23.10       | 0.01   | 0.64       | 960       | 786.51      | 0.69   | 0.82       |
| TRK w/2 TRLRS: 7 axles           | 1572                                   | 2351.41      | 0.03   | 1.50       | 98           | 87.73       | 0.04   | 0.90       | 329         | 433.11      | 0.01   | 1.32       | 154          | 163.63      | 0.05   | 1.06       | 2153      | 3035.88     | 2.65   | 1.41       |
| TRK w/2 TRLRS: 8 axles or more   | 749                                    | 1254.54      | 0.02   | 1.67       | 30           | 25.48       | 0.01   | 0.85       | 299         | 473.24      | 0.01   | 1.58       | 74           | 84.75       | 0.02   | 1.15       | 1152      | 1838.01     | 1.60   | 1.60       |
| TRK w/3 TRLRS: 7 axles           | 1135                                   | 1643.15      | 0.02   | 1.45       | 41           | 34.97       | 0.02   | 0.85       | 610         | 1102.06     | 0.03   | 1.81       | 67           | 120.77      | 0.03   | 1.80       | 1853      | 2900.95     | 2.53   | 1.57       |
| TRK w/3 TRLRS: 8 axles or more   | 265                                    | 183.96       | 0.00   | 0.69       | 14           | 3.99        | 0.00   | 0.29       | 120         | 131.31      | 0.00   | 1.09       | 16           | 16.26       | 0.00   | 1.02       | 415       | 335.52      | 0.29   | 0.81       |
|                                  |                                        |              |        |            |              |             |        |            |             |             |        |            |              |             |        |            |           |             |        |            |
| Total Esal's by Lane             | 53755                                  | 71577.03     | 62.42  | 1.33       | 4551         | 2200.04     | 1.92   | 0.48       | 32626       | 37308.78    | 32.54  | 1.14       | 5283         | 3584.68     | 3.13   | 0.68       | 96215     | 114670.5    | 100.00 | 1.19       |
| Total Esal's by Direction        | 58306                                  | 73777.07     | 64.34  | 1.27       |              |             |        |            | 37909       | 40893.46    | 35.66  | 1.08       |              |             |        |            |           |             |        |            |