IDAHO TRANSPORTATION DEPARTMENT
COMMERCIAL VEHICLES ESAL'S LANE REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data
District 4 - Cotteral - I84 - 2.0 Mi. SE. of POE
Sunday 1 August Thru Tuesday 31 August 2004
Total Traffic - All Lanes Included

| | Commercial Vehicle Direction of Travel | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | West Bound | | | | | | | | East Bound | | | | | | | | | | | |
| | Travel Lane | | | | Passing Lane | | | | Travel Lane | | | | Passing Lane | | | | | | | |
| Commercial Vehicle Type | 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 | Total Veh | Total Esals | Type % | Avg Esal's |
| SNGL UNIT TRK: 2 axles | 1432 | 397.41 | 0.01 | 0.28 | 240 | 14.87 | 0.02 | 0.06 | 1981 | 1560.31 | 0.01 | 0.79 | 198 | 18.67 | 0.02 | 0.09 | 3851 | 1991.26 | 0.91 | 0.52 |
| SNGL UNIT TRK: 3 axles | 556 | 338.50 | 0.01 | 0.61 | 49 | 29.31 | 0.04 | 0.60 | 745 | 759.25 | 0.00 | 1.02 | 65 | 24.90 | 0.02 | 0.38 | 1415 | 1151.96 | 0.53 | 0.81 |
| SNGL UNIT TRK: 4 axles or more | 113 | 118.09 | 0.00 | 1.05 | | | | | 71 | 106.98 | 0.00 | 1.51 | 5 | 2.23 | 0.00 | 0.45 | 189 | 227.30 | 0.10 | 1.20 |
| TRK w/SNGL TRLR: 4 axles or less | 753 | 262.10 | 0.01 | 0.35 | 101 | 6.02 | 0.01 | 0.06 | 1533 | 1477.14 | 0.01 | 0.96 | 52 | 13.32 | 0.01 | 0.26 | 2439 | 1758.58 | 0.81 | 0.72 |
| TRK w/SNGL TRLR: 5 axles | 30778 | 28743.24 | 0.74 | 0.93 | 1104 | 538.55 | 0.79 | 0.49 | 35401 | 151193.0 | 0.85 | 4.27 | 1162 | 883.68 | 0.82 | 0.76 | 68445 | 181358.5 | 83.32 | 2.65 |
| TRK w/SNGL TRLR: 6 axles | 887 | 978.63 | 0.03 | 1.10 | 18 | 8.96 | 0.01 | 0.50 | 828 | 2676.48 | 0.02 | 3.23 | 20 | 12.30 | 0.01 | 0.62 | 1753 | 3676.37 | 1.69 | 2.10 |
| TRK w/SNGL TRLR: 7 axles or more | 787 | 2528.33 | 0.07 | 3.21 | 10 | 18.53 | 0.03 | 1.85 | 1226 | 5078.38 | 0.03 | 4.14 | 23 | 60.05 | 0.06 | 2.61 | 2046 | 7685.29 | 3.53 | 3.76 |
| TRK w/2 TRLRS: 5 axles or less | 551 | 581.50 | 0.02 | 1.06 | 3 | 2.17 | 0.00 | 0.72 | 771 | 1937.87 | 0.01 | 2.51 | 8 | 2.25 | 0.00 | 0.28 | 1333 | 2523.79 | 1.16 | 1.89 |
| TRK w/2 TRLRS: 6 axles | 596 | 463.92 | 0.01 | 0.78 | 25 | 7.52 | 0.01 | 0.30 | 691 | 1114.05 | 0.01 | 1.61 | 24 | 5.37 | 0.01 | 0.22 | 1336 | 1590.86 | 0.73 | 1.19 |
| TRK w/2 TRLRS: 7 axles | 957 | 1023.03 | 0.03 | 1.07 | 33 | 17.57 | 0.03 | 0.53 | 1252 | 4882.13 | 0.03 | 3.90 | 32 | 26.05 | 0.02 | 0.81 | 2274 | 5948.78 | 2.73 | 2.62 |
| TRK w/2 TRLRS: 8 axles or more | 613 | 716.99 | 0.02 | 1.17 | 16 | 18.44 | 0.03 | 1.15 | 676 | 1466.57 | 0.01 | 2.17 | 9 | 2.44 | 0.00 | 0.27 | 1314 | 2204.44 | 1.01 | 1.68 |
| TRK w/3 TRLRS: 7 axles | 1501 | 2142.54 | 0.06 | 1.43 | 23 | 10.02 | 0.01 | 0.44 | 1617 | 4352.40 | 0.02 | 2.69 | 38 | 17.61 | 0.02 | 0.46 | 3179 | 6522.57 | 3.00 | 2.05 |
| TRK w/3 TRLRS: 8 axles or more | 400 | 342.70 | 0.01 | 0.86 | 13 | 6.99 | 0.01 | 0.54 | 409 | 676.29 | 0.00 | 1.65 | 11 | 2.50 | 0.00 | 0.23 | 833 | 1028.48 | 0.47 | 1.23 |
| | | | | | | | | | | | | | | | | | | | | |
| Total Esal's by Lane | 39924 | 38636.98 | 17.75 | 0.97 | 1635 | 678.95 | 0.31 | 0.42 | 47201 | 177280.9 | 81.45 | 3.76 | 1647 | 1071.37 | 0.49 | 0.65 | 90407 | 217668.2 | 100.00 | 2.41 |
| Total Esal's by Direction | 41559 | 39315.93 | 18.06 | 0.95 | | | | | 48848 | 178352.2 | 81.94 | 3.65 | | | | | | | | |