

IDAHO TRANSPORTATION DEPARTMENT  
ESAL'S VEHICLE TIME OF DAY REPORT (In Thousands) – From 2002 Permanent Weigh-In-Motion Data  
District 1 - Samuels - US95 - 1 Mi. N. of Pack River Bridge  
Monday 1 July Thru Wednesday 31 July 2002  
Total Traffic - All Lanes Included

| Commercial Vehicle Type          | Quarter of Day |              |        |            |               |              |        |            |                   |              |        |            |                   |              |        |            | Total Veh | Total Esal's | Type % | Avg Esal's |
|----------------------------------|----------------|--------------|--------|------------|---------------|--------------|--------|------------|-------------------|--------------|--------|------------|-------------------|--------------|--------|------------|-----------|--------------|--------|------------|
|                                  | 6 A. M - NOON  |              |        |            | NOON – 6 P.M. |              |        |            | 6 P.M. - MIDNIGHT |              |        |            | MIDNIGHT – 6 A.M. |              |        |            |           |              |        |            |
|                                  | Total Veh      | Total Esal's | Type % | Avg Esal's | Total Veh     | Total Esal's | Type % | Avg Esal's | Total Veh         | Total Esal's | Type % | Avg Esal's | Total Veh         | Total Esal's | Type % | Avg Esal's |           |              |        |            |
| SNGL UNIT TRK: 2 axles           | 1141           | 332.29       | 0.03   | 0.29       | 1976          | 491.68       | 0.03   | 0.25       | 861               | 198.68       | 0.03   | 0.23       | 133               | 20.62        | 0.01   | 0.16       | 4111      | 1043.27      | 3.03   | 0.25       |
| SNGL UNIT TRK: 3 axles           | 1446           | 960.83       | 0.10   | 0.66       | 1763          | 1505.13      | 0.10   | 0.85       | 363               | 184.55       | 0.02   | 0.51       | 366               | 135.76       | 0.06   | 0.37       | 3938      | 2786.27      | 8.09   | 0.71       |
| SNGL UNIT TRK: 4 axles or more   | 110            | 263.72       | 0.03   | 2.40       | 181           | 482.67       | 0.03   | 2.67       | 21                | 84.66        | 0.01   | 4.03       | 38                | 110.84       | 0.05   | 2.92       | 350       | 941.89       | 2.73   | 2.69       |
| TRK w/SNGL TRLR: 4 axles or less | 429            | 218.47       | 0.02   | 0.51       | 597           | 193.74       | 0.01   | 0.32       | 232               | 56.69        | 0.01   | 0.24       | 28                | 6.93         | 0.00   | 0.25       | 1286      | 475.83       | 1.38   | 0.37       |
| TRK w/SNGL TRLR: 5 axles         | 2088           | 2297.96      | 0.24   | 1.10       | 2695          | 4094.52      | 0.28   | 1.52       | 2048              | 3076.81      | 0.39   | 1.50       | 697               | 773.81       | 0.35   | 1.11       | 7528      | 10243.10     | 29.73  | 1.36       |
| TRK w/SNGL TRLR: 6 axles         | 913            | 1233.36      | 0.13   | 1.35       | 1033          | 2164.92      | 0.15   | 2.10       | 746               | 1081.03      | 0.14   | 1.45       | 279               | 226.34       | 0.10   | 0.81       | 2971      | 4705.65      | 13.66  | 1.58       |
| TRK w/SNGL TRLR: 7 axles or more | 856            | 3348.00      | 0.35   | 3.91       | 943           | 5013.76      | 0.34   | 5.32       | 689               | 2801.78      | 0.36   | 4.07       | 313               | 735.92       | 0.33   | 2.35       | 2801      | 11899.46     | 34.54  | 4.25       |
| TRK w/2 TRLRS: 5 axles or less   | 1              | 0.40         | 0.00   | 0.40       | 34            | 41.55        | 0.00   | 1.22       | 5                 | 6.22         | 0.00   | 1.24       | 1                 | 1.28         | 0.00   | 1.28       | 41        | 49.45        | 0.14   | 1.21       |
| TRK w/2 TRLRS: 6 axles           | 16             | 41.12        | 0.00   | 2.57       | 70            | 73.26        | 0.00   | 1.05       | 32                | 13.89        | 0.00   | 0.43       | 23                | 8.76         | 0.00   | 0.38       | 141       | 137.03       | 0.40   | 0.97       |
| TRK w/2 TRLRS: 7 axles           | 335            | 630.47       | 0.07   | 1.88       | 136           | 321.26       | 0.02   | 2.36       | 45                | 111.50       | 0.01   | 2.48       | 68                | 130.39       | 0.06   | 1.92       | 584       | 1193.62      | 3.46   | 2.04       |
| TRK w/2 TRLRS: 8 axles or more   | 97             | 273.99       | 0.03   | 2.82       | 103           | 390.90       | 0.03   | 3.80       | 78                | 174.88       | 0.02   | 2.24       | 49                | 79.74        | 0.04   | 1.63       | 327       | 919.51       | 2.67   | 2.81       |
| TRK w/3 TRLRS: 7 axles           | 13             | 24.21        | 0.00   | 1.86       | 7             | 11.97        | 0.00   | 1.71       | 3                 | 6.52         | 0.00   | 2.17       | 4                 | 7.48         | 0.00   | 1.87       | 27        | 50.18        | 0.15   | 1.86       |
| TRK w/3 TRLRS: 8 axles or more   | 2              | 0.37         | 0.00   | 0.19       | 2             | 4.23         | 0.00   | 2.12       | 2                 | 0.07         | 0.00   | 0.04       | 1                 | 2.68         | 0.00   | 2.68       | 7         | 7.35         | 0.02   | 1.05       |
|                                  |                |              |        |            |               |              |        |            |                   |              |        |            |                   |              |        |            |           |              |        |            |
| Total Esal's by 6 Hr Interval    | 7447           | 9625.19      | 27.94  | 1.29       | 9540          | 14789.59     | 42.93  | 1.55       | 5125              | 7797.28      | 22.63  | 1.52       | 2000              | 2240.55      | 6.50   | 1.12       | 24112     | 34452.61     | 100.00 | 1.43       |