

## Monthly WIM Distribution for 05/2011

Site Names: 00115, Wolf Lodge WIM  
 County: Kootenai (28)  
 Funct. Class: R Principal Arterial - Interstate  
 Location: I-90 1.3 Mi. E of Jct SH-97

|                |              | MC   | CAR   | PU    | BUS  | 2D   | SU 3 | SU 4+ | ST 4- | ST 5  | ST 6+ | MT 5- | MT 6 | MT 7+ | OFFSCAL | UNCLS |
|----------------|--------------|------|-------|-------|------|------|------|-------|-------|-------|-------|-------|------|-------|---------|-------|
| <b>Roadway</b> | <b>Num</b>   | 10   | 6,165 | 2,797 | 78   | 772  | 64   | 12    | 50    | 1,309 | 151   | 10    | 30   | 86    | 93      | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.00  | 1.70 | 0.21 | 1.59 | 3.19  | 0.75  | 3.00  | 2.13  | 3.11  | 1.82 | 3.03  | 1.33    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.00  | 2.11 | 0.23 | 2.81 | 7.55  | 0.89  | 5.04  | 4.49  | 3.18  | 2.15 | 5.53  | 1.80    | 0.00  |
|                | <b>GVW</b>   | 3.7  | 3.7   | 6.4   | 31.2 | 16.3 | 39.1 | 77.7  | 32.2  | 75.2  | 80.4  | 70.3  | 72.9 | 94.3  | 31.2    | 0.0   |
| <b>W DIR</b>   | <b>Num</b>   | 7    | 3,090 | 1,339 | 39   | 438  | 31   | 10    | 27    | 639   | 70    | 5     | 16   | 45    | 51      | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.00  | 1.86 | 0.24 | 2.60 | 3.74  | 0.67  | 3.05  | 3.15  | 3.34  | 1.47 | 2.97  | 1.54    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.00  | 2.31 | 0.26 | 4.72 | 8.60  | 0.81  | 5.17  | 6.84  | 3.45  | 1.80 | 5.79  | 2.11    | 0.00  |
|                | <b>GVW</b>   | 3.6  | 3.8   | 6.5   | 31.1 | 16.4 | 45.3 | 88.8  | 31.0  | 74.7  | 95.4  | 73.1  | 68.7 | 91.6  | 32.8    | 0.0   |
| <b>E DIR</b>   | <b>Num</b>   | 3    | 3,075 | 1,458 | 38   | 333  | 33   | 2     | 23    | 669   | 81    | 5     | 14   | 42    | 42      | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.00  | 1.54 | 0.18 | 0.64 | 3.88  | 0.84  | 2.95  | 1.27  | 3.20  | 2.22 | 3.13  | 1.11    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.00  | 1.90 | 0.19 | 1.02 | 9.49  | 0.97  | 4.92  | 2.51  | 3.25  | 2.55 | 5.33  | 1.52    | 0.00  |
|                | <b>GVW</b>   | 4.7  | 3.6   | 6.3   | 31.2 | 16.2 | 33.4 | 101.6 | 33.5  | 75.7  | 67.3  | 74.3  | 77.3 | 96.7  | 29.2    | 0.0   |
| <b>W 1</b>     | <b>Num</b>   | 4    | 2,341 | 979   | 36   | 431  | 29   | 9     | 26    | 609   | 66    | 5     | 15   | 43    | 46      | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.01  | 2.00 | 0.24 | 2.74 | 3.88  | 0.68  | 3.18  | 3.32  | 3.50  | 1.58 | 3.06  | 1.69    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.01  | 2.48 | 0.26 | 5.00 | 8.93  | 0.83  | 5.39  | 7.19  | 3.63  | 1.94 | 5.98  | 2.32    | 0.00  |
|                | <b>GVW</b>   | 4.2  | 4.0   | 7.3   | 31.8 | 16.4 | 46.5 | 90.0  | 31.3  | 76.2  | 97.3  | 74.8  | 71.3 | 92.6  | 35.5    | 0.0   |
| <b>W 2</b>     | <b>Num</b>   | 3    | 749   | 360   | 3    | 7    | 2    | 0     | 1     | 30    | 4     | 0     | 1    | 2     | 5       | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.00  | 0.42 | 0.27 | 0.45 | 1.36  | 0.55  | 0.44  | 0.58  | 1.79  | 0.22 | 0.91  | 0.30    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.00  | 0.57 | 0.28 | 0.73 | 2.85  | 0.59  | 0.68  | 1.24  | 1.73  | 0.24 | 1.86  | 0.33    | 0.00  |
|                | <b>GVW</b>   | 3.8  | 3.0   | 4.1   | 24.7 | 16.3 | 30.8 | 140.0 | 38.6  | 44.6  | 65.9  | 150.5 | 57.4 | 84.5  | 9.8     | 0.0   |
| <b>E 2</b>     | <b>Num</b>   | 1    | 750   | 377   | 2    | 7    | 3    | 0     | 1     | 33    | 5     | 0     | 1    | 2     | 6       | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.00  | 0.53 | 0.34 | 0.10 | 0.00  | 0.45  | 0.50  | 0.18  | 3.01  | 0.29 | 0.96  | 0.30    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.00  | 0.63 | 0.37 | 0.12 | 0.00  | 0.45  | 0.77  | 0.33  | 2.82  | 0.31 | 1.76  | 0.36    | 0.00  |
|                | <b>GVW</b>   | 9.7  | 3.0   | 4.1   | 25.6 | 16.7 | 22.0 | 0.0   | 45.2  | 47.7  | 42.0  | 325.5 | 53.9 | 98.4  | 10.0    | 0.0   |
| <b>E 1</b>     | <b>Num</b>   | 2    | 2,325 | 1,081 | 36   | 326  | 31   | 2     | 22    | 637   | 76    | 5     | 12   | 40    | 36      | 0     |
|                | <b>Flex</b>  | 0.00 | 0.00  | 0.00  | 1.63 | 0.17 | 0.69 | 4.11  | 0.87  | 3.08  | 1.35  | 3.38  | 2.45 | 3.24  | 1.25    | 0.00  |
|                | <b>Rigid</b> | 0.00 | 0.00  | 0.00  | 2.01 | 0.18 | 1.10 | 10.06 | 1.01  | 5.13  | 2.67  | 3.43  | 2.82 | 5.52  | 1.72    | 0.00  |
|                | <b>GVW</b>   | 5.3  | 3.8   | 7.1   | 31.9 | 16.1 | 34.5 | 105.8 | 34.0  | 77.2  | 69.3  | 77.1  | 81.3 | 98.1  | 32.3    | 0.0   |

Flex ESALs are calculated using Servicability=2.5, SN=5. Rigid ESALs use Servicability=2.5, Depth=9