

IDAHO TRANSPORTATION DEPARTMENT  
 BRIDGE OVERWEIGHT REPORT – From 2004 Permanent Weigh-In-Motion Data  
 Based on Federal Bridge Weight Formula  
 District 3 - Black Canyon - I84 - 2.0 Mi. West of IC #17  
 Wednesday 1 September Thru Thursday 30 September 2004  
 Total Commercial Traffic – All Lanes Included

Veh Type		Vehicle Violations									
		Total Weighed	No Violations		Violations		Percent Over Maximum Allowed				
			Number	% Total Weighed	Number	% Total Weighed	0 – 5	5 – 10	10 – 20	20 – 30	Over 30
	<b>SINGLE UNIT TRUCKS</b>										
5	2 – Axle, 6 – Tire	6856	6377	93.0	479	7.0	64	85	110	102	118
6	3 – Axle	3609	2766	76.6	843	23.4	69	85	154	144	391
7	4 – Axle or More	311	76	24.4	235	75.6	15	17	50	39	114
	<b>SINGLE TRAILER TRUCKS</b>										
8	4 – Axle or Less	5072	4698	92.6	374	7.4	86	68	107	46	67
9	5 – Axle	66308	32593	49.2	33715	50.8	3549	4464	10021	8084	7597
10	6 – Axle or More	8740	4240	48.5	4500	51.5	495	617	1319	922	1147
	<b>DOUBLE TRAILER TRUCKS</b>										
11	5 – Axle or Less	1400	899	64.2	501	35.8	93	119	136	86	67
12	6 – Axle	1315	1012	77.0	303	23.0	75	56	78	46	48
13	7 – Axle or More	4669	2043	43.8	2626	56.2	229	334	792	653	618
	<b>TRIPLE TRAILER TRUCKS</b>										
14	6 – Axle or More	2188	1215	55.5	973	44.5	207	240	297	132	97
	<b>Total Vehicles</b>	100468	55919	55.7	44549	44.3	4882	6085	13064	10254	10264
	<b>Percent of Total Violations</b>						11.0	13.7	29.3	23.0	23.0

Veh Type		Axle Violations										
		Total Axles	Single Axles				Tandem Axles			Tridem Axles		
			Total	Violations		Total	Violations		Total	Violations		
				Number	% Total Axles		Number	% Total Axles		Number	% Total Axles	
	<b>SINGLE UNIT TRUCKS</b>											
5	2 – Axle, 6 – Tire	13712	13712	480	3.5	0	0	0.0	0	0	0.0	
6	3 – Axle	10827	3609	2	0.1	3609	827	22.9	0	0	0.0	
7	4 – Axle or More	1244	385	12	3.1	74	16	21.6	237	203	85.7	
	<b>SINGLE TRAILER TRUCKS</b>											
8	4 – Axle or Less	18748	13980	289	2.1	2354	111	4.7	20	13	65.0	
9	5 – Axle	331540	84541	4332	5.1	123324	51668	41.9	117	4	3.4	
10	6 – Axle or More	58897	10911	49	0.4	8243	2381	28.9	10500	4622	44.0	
	<b>DOUBLE TRAILER TRUCKS</b>											
11	5 – Axle or Less	7000	6997	803	11.5	0	0	0.0	1	0	0.0	
12	6 – Axle	7890	5358	291	5.4	1185	98	8.3	54	24	44.4	
13	7 – Axle or More	34738	14248	938	6.6	9717	3172	32.6	352	158	44.9	
	<b>TRIPLE TRAILER TRUCKS</b>											
14	6 – Axle or More	15316	15204	1495	9.8	56	8	14.3	0	0	0.0	
	<b>Total Axles</b>	499912	168945	8691	5.1	148562	58281	39.2	11281	5024	44.5	