

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
 Thursday 1 April Thru Friday 30 April 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
	SINGLE UNIT TRUCKS										
5	2 – Axle, 6 – Tire	8450	7953	94.1	497	5.9	98	82	108	86	123
6	3 – Axle	2582	2270	87.9	312	12.1	36	37	76	58	105
7	4 – Axle or More	235	92	39.1	143	60.9	25	12	25	21	60
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	6145	5699	92.7	446	7.3	95	79	128	63	81
9	5 – Axle	85027	42794	50.3	42233	49.7	4687	5630	12136	9841	9939
10	6 – Axle or More	11806	5762	48.8	6044	51.2	616	810	1656	1324	1638
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	2185	1424	65.2	761	34.8	159	161	238	140	63
12	6 – Axle	1706	1318	77.3	388	22.7	100	71	107	47	63
13	7 – Axle or More	5812	2791	48.0	3021	52.0	321	378	905	776	641
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	2727	1495	54.8	1232	45.2	294	278	383	165	112
	Total Vehicles	126675	71598	56.5	55077	43.5	6431	7538	15762	12521	12825
	Percent of Total Violations						11.7	13.7	28.6	22.7	23.3

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	
	SINGLE UNIT TRUCKS											
5	2 – Axle, 6 – Tire	16900	16900	499	3.0	0	0	0.0	0	0	0.0	
6	3 – Axle	7746	2584	2	0.1	2581	300	11.6	0	0	0.0	
7	4 – Axle or More	942	298	8	2.7	64	10	15.6	172	116	67.4	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	22283	16333	365	2.2	2957	117	4.0	12	7	58.3	
9	5 – Axle	425135	106994	4843	4.5	158838	64569	40.7	155	6	3.9	
10	6 – Axle or More	79935	15098	72	0.5	10307	3176	30.8	14741	6257	42.4	
	DOUBLE TRAILER TRUCKS											
11	5 – Axle or Less	10925	10925	1256	11.5	0	0	0.0	0	0	0.0	
12	6 – Axle	10236	6817	356	5.2	1633	141	8.6	51	23	45.1	
13	7 – Axle or More	43132	17875	1086	6.1	12150	3731	30.7	319	126	39.5	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	19089	18989	1928	10.2	50	15	30.0	0	0	0.0	
	Total Axles	636323	212813	10415	4.9	188580	72059	38.2	15450	6535	42.3	