

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
 Saturday 1 May Thru Monday 31 May 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	5991	5673	94.7	318	5.3	60	57	80	51	70
6	3 – Axle	1932	1661	86.0	271	14.0	29	36	45	55	106
7	4 – Axle or More	189	51	27.0	138	73.0	14	12	34	27	51
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	4565	4280	93.8	285	6.2	67	47	69	44	58
9	5 – Axle	54024	27123	50.2	26901	49.8	2789	3568	8129	6729	5686
10	6 – Axle or More	7948	3772	47.5	4176	52.5	357	522	1201	1062	1034
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	1206	762	63.2	444	36.8	116	91	125	77	35
12	6 – Axle	1011	814	80.5	197	19.5	54	34	63	23	23
13	7 – Axle or More	3499	1655	47.3	1844	52.7	164	224	581	515	360
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	1761	948	53.8	813	46.2	188	188	299	94	44
	Total Vehicles	82126	46739	56.9	35387	43.1	3838	4779	10626	8677	7467
	Percent of Total Violations						10.8	13.5	30.0	24.5	21.1

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	11982	11982	321	2.7	0	0	0.0	0	0	0.0	
6	3 – Axle	5796	1934	1	0.1	1931	265	13.7	0	0	0.0	
7	4 – Axle or More	760	238	6	2.5	48	13	27.1	142	112	78.9	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	16489	12291	231	1.9	2072	70	3.4	18	17	94.4	
9	5 – Axle	270120	68072	3193	4.7	100877	41298	40.9	98	6	6.1	
10	6 – Axle or More	53719	10069	43	0.4	6957	2097	30.1	9912	4599	46.4	
	DOUBLE TRAILER TRUCKS											
11	5 – Axle or Less	6030	6028	727	12.1	1	0	0.0	0	0	0.0	
12	6 – Axle	6066	4048	196	4.8	970	60	6.2	26	12	46.2	
13	7 – Axle or More	26049	10788	618	5.7	7338	2332	31.8	195	93	47.7	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	12327	12293	1279	10.4	17	6	35.3	0	0	0.0	
	Total Axles	409338	137743	6615	4.8	120211	46141	38.4	10391	4839	46.6	