

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
 Tuesday 1 June Thru Wednesday 30 June 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	9346	8746	93.6	600	6.4	99	115	158	104	124
6	3 – Axle	3932	3146	80.0	786	20.0	75	78	181	144	308
7	4 – Axle or More	557	193	34.6	364	65.4	50	43	69	95	107
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	6900	6332	91.8	568	8.2	141	116	128	79	104
9	5 – Axle	77290	39310	50.9	37980	49.1	3843	4973	11592	9456	8116
10	6 – Axle or More	10723	4829	45.0	5894	55.0	504	723	1836	1512	1319
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	1880	1181	62.8	699	37.2	136	154	227	132	50
12	6 – Axle	1737	1339	77.1	398	22.9	95	95	117	60	31
13	7 – Axle or More	4368	2020	46.2	2348	53.8	201	283	751	660	453
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	2274	1155	50.8	1119	49.2	254	246	379	163	77
	Total Vehicles	119007	68251	57.4	50756	42.6	5398	6826	15438	12405	10689
	Percent of Total Violations						10.6	13.4	30.4	24.4	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	18692	18692	601	3.2	0	0	0.0	0	0	0.0
6	3 – Axle	11796	3932	1	0.0	3932	763	19.4	0	0	0.0
7	4 – Axle or More	2235	716	21	2.9	152	20	13.2	405	312	77.0
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	25243	18975	451	2.4	3035	128	4.2	66	54	81.8
9	5 – Axle	386450	97487	4403	4.5	144267	59009	40.9	143	1	0.7
10	6 – Axle or More	72336	13379	51	0.4	9026	2964	32.8	13635	6396	46.9
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	9400	9400	1184	12.6	0	0	0.0	0	0	0.0
12	6 – Axle	10422	7328	405	5.5	1487	83	5.6	40	30	75.0
13	7 – Axle or More	32620	13701	808	5.9	9029	2848	31.5	287	126	43.9
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	15918	15842	1709	10.8	38	6	15.8	0	0	0.0
	Total Axles	585112	199452	9634	4.8	170966	65821	38.5	14576	6919	47.5