

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
 Friday 1 October Thru Sunday 31 October 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	6217	5851	94.1	366	5.9	66	78	92	59	71
6	3 – Axle	2553	2098	82.2	455	17.8	47	53	87	72	196
7	4 – Axle or More	196	55	28.1	141	71.9	10	10	29	32	60
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	4518	4260	94.3	258	5.7	42	46	73	44	53
9	5 – Axle	58904	28471	48.3	30433	51.7	2995	4064	10122	7954	5298
10	6 – Axle or More	8460	3776	44.6	4684	55.4	441	569	1470	1129	1075
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	1321	806	61.0	515	39.0	100	109	164	76	66
12	6 – Axle	1068	789	73.9	279	26.1	59	56	72	42	50
13	7 – Axle or More	4288	1755	40.9	2533	59.1	206	295	804	747	481
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	1764	936	53.1	828	46.9	190	166	230	113	129
	Total Vehicles	89289	48797	54.7	40492	45.3	4156	5446	13143	10268	7479
	Percent of Total Violations						10.3	13.4	32.5	25.4	18.5

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	12434	12434	367	3.0	0	0	0.0	0	0	0.0	
6	3 – Axle	7659	2553	1	0.0	2553	438	17.2	0	0	0.0	
7	4 – Axle or More	784	239	3	1.3	43	6	14.0	153	129	84.3	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	16825	12453	202	1.6	2171	79	3.6	10	7	70.0	
9	5 – Axle	294520	75291	4581	6.1	109439	46880	42.8	117	7	6.0	
10	6 – Axle or More	57129	10787	58	0.5	7178	2394	33.4	10662	5038	47.3	
	DOUBLE TRAILER TRUCKS											
11	5 – Axle or Less	6605	6605	838	12.7	0	0	0.0	0	0	0.0	
12	6 – Axle	6408	4262	262	6.1	1016	70	6.9	38	23	60.5	
13	7 – Axle or More	31785	13088	1130	8.6	8942	3057	34.2	271	106	39.1	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	12348	12228	1236	10.1	60	20	33.3	0	0	0.0	
	Total Axles	446497	149940	8678	5.8	131402	52944	40.3	11251	5310	47.2	