

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 July Thru Saturday 31 July 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	9309	8813	94.7	496	5.3	81	87	124	94	110
6	3 – Axle	4781	3793	79.3	988	20.7	124	136	213	185	330
7	4 – Axle or More	728	263	36.1	465	63.9	48	61	124	81	151
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	6893	6230	90.4	663	9.6	130	124	162	101	146
9	5 – Axle	73457	36680	49.9	36777	50.1	3738	4860	11269	9351	7559
10	6 – Axle or More	10351	4679	45.2	5672	54.8	442	643	1854	1508	1225
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	1795	1103	61.4	692	38.6	159	137	213	127	56
12	6 – Axle	1829	1357	74.2	472	25.8	102	82	159	64	65
13	7 – Axle or More	3964	1878	47.4	2086	52.6	211	269	613	533	460
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	1950	1029	52.8	921	47.2	215	221	308	114	63
	Total Vehicles	115057	65825	57.2	49232	42.8	5250	6620	15039	12158	10165
	Percent of Total Violations						10.7	13.4	30.5	24.7	20.6

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	18618	18618	498	2.7	0	0	0.0	0	0	0.0	
6	3 – Axle	14343	4783	10	0.2	4780	967	20.2	0	0	0.0	
7	4 – Axle or More	2913	936	34	3.6	207	31	15.0	521	380	72.9	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	25440	19042	535	2.8	3064	152	5.0	90	68	75.6	
9	5 – Axle	367285	91886	4298	4.7	137482	57377	41.7	145	5	3.4	
10	6 – Axle or More	69989	13086	56	0.4	9142	2860	31.3	12873	6485	50.4	
	DOUBLE TRAILER TRUCKS											
11	5 – Axle or Less	8975	8975	1113	12.4	0	0	0.0	0	0	0.0	
12	6 – Axle	10974	7886	560	7.1	1463	90	6.2	54	32	59.3	
13	7 – Axle or More	29602	12133	600	4.9	8367	2551	30.5	245	120	49.0	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	13650	13522	1429	10.6	64	14	21.9	0	0	0.0	
	Total Axles	561789	190867	9133	4.8	164569	64042	38.9	13928	7090	50.9	