

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
 Wednesday 1 December Thru Friday 31 December 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	6477	6062	93.6	415	6.4	64	58	105	76	112
6	3 – Axle	2137	1814	84.9	323	15.1	38	27	75	58	125
7	4 – Axle or More	154	38	24.7	116	75.3	7	5	31	41	32
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	3556	3275	92.1	281	7.9	68	56	86	42	29
9	5 – Axle	76331	38030	49.8	38301	50.2	3636	4547	12659	11451	6008
10	6 – Axle or More	10448	4541	43.5	5907	56.5	442	651	1849	1756	1209
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	4040	2548	63.1	1492	36.9	371	338	497	218	68
12	6 – Axle	1900	1577	83.0	323	17.0	82	72	99	43	27
13	7 – Axle or More	5636	2511	44.6	3125	55.4	253	329	932	1057	554
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	1029	624	60.6	405	39.4	90	98	146	56	15
	Total Vehicles	111708	61020	54.6	50688	45.4	5051	6181	16479	14798	8179
	Percent of Total Violations						10.0	12.2	32.5	29.2	16.1

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	12954	12954	415	3.2	0	0	0.0	0	0	0.0	
6	3 – Axle	6411	2139	0	0.0	2136	320	15.0	0	0	0.0	
7	4 – Axle or More	616	183	5	2.7	29	8	27.6	125	105	84.0	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	13092	9126	238	2.6	1959	68	3.5	16	14	87.5	
9	5 – Axle	381655	95715	4615	4.8	142817	61125	42.8	102	1	1.0	
10	6 – Axle or More	70829	13398	16	0.1	8785	2923	33.3	13287	6912	52.0	
	DOUBLE TRAILER TRUCKS											
11	5 – Axle or Less	20200	20200	2282	11.3	0	0	0.0	0	0	0.0	
12	6 – Axle	11400	7529	295	3.9	1874	105	5.6	41	20	48.8	
13	7 – Axle or More	41274	16248	1024	6.3	12009	4092	34.1	336	163	48.5	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	7203	7157	560	7.8	23	9	39.1	0	0	0.0	
	Total Axles	565634	184649	9450	5.1	169632	68650	40.5	13907	7215	51.9	