

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
 Sunday 1 August Thru Tuesday 31 August 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	6706	6312	94.1	394	5.9	59	66	103	88	78
6	3 – Axle	2600	2134	82.1	466	17.9	57	63	108	83	155
7	4 – Axle or More	314	97	30.9	217	69.1	21	26	52	53	65
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	4679	4306	92.0	373	8.0	93	70	105	49	56
9	5 – Axle	57544	28708	49.9	28836	50.1	3089	3918	8942	6746	6141
10	6 – Axle or More	7285	3236	44.4	4049	55.6	358	518	1206	1028	939
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	1291	818	63.4	473	36.6	123	93	134	74	49
12	6 – Axle	1256	947	75.4	309	24.6	62	55	90	57	45
13	7 – Axle or More	3441	1705	49.5	1736	50.5	149	196	586	469	336
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	1617	875	54.1	742	45.9	183	179	234	97	49
	Total Vehicles	86733	49138	56.7	37595	43.3	4194	5184	11560	8744	7913
	Percent of Total Violations						11.2	13.8	30.7	23.3	21.0

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	13412	13412	396	3.0	0	0	0.0	0	0	0.0	
6	3 – Axle	7800	2602	3	0.1	2599	457	17.6	0	0	0.0	
7	4 – Axle or More	1258	410	13	3.2	94	22	23.4	220	171	77.7	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	17379	12885	345	2.7	2226	74	3.3	14	12	85.7	
9	5 – Axle	287720	72941	3379	4.6	107253	44729	41.7	91	2	2.2	
10	6 – Axle or More	49244	9262	39	0.4	6263	2188	34.9	9152	4374	47.8	
	DOUBLE TRAILER TRUCKS											
11	5 – Axle or Less	6455	6452	780	12.1	0	0	0.0	1	0	0.0	
12	6 – Axle	7536	5416	336	6.2	1006	64	6.4	36	23	63.9	
13	7 – Axle or More	25512	10765	629	5.8	7093	2163	30.5	187	87	46.5	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	11319	11247	1159	10.3	36	14	38.9	0	0	0.0	
	Total Axles	427635	145392	7079	4.9	126570	49711	39.3	9701	4669	48.1	