

IDAHO TRANSPORTATION DEPARTMENT
IDAHO LAW REPORT – From 2004 Permanent Weigh-In-Motion Data
Idaho Law – 1st axle – 15k, Sngl Axle – 20k, Tandem Axles – 34k, Tridems – 42.5k
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 Gross Weight 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	6594	98.3	112	1.7	32	23	27	12	15
6	3 – Axle	2600	2092	80.5	508	19.5	64	67	109	115	153
7	4 – Axle or More	314	127	40.4	187	59.6	31	24	64	48	18
	SINGLE TRAILER TRUCKS										
8	4 – Axle or Less	4679	4654	99.5	25	0.5	13	5	6	1	0
9	5 – Axle	57544	35127	61.0	22417	39.0	4162	4637	8234	3824	1210
10	6 – Axle or More	7285	4976	68.3	2309	31.7	637	584	729	268	87
	DOUBLE TRAILER TRUCKS										
11	5 – Axle or Less	1291	1286	99.6	5	0.4	3	1	1	0	0
12	6 – Axle	1256	1204	95.9	52	4.1	25	11	16	0	0
13	7 – Axle or More	3441	1826	53.1	1615	46.9	221	303	630	319	138
	TRIPLE TRAILER TRUCKS										
14	6 – Axle or More	1617	1005	62.2	612	37.8	167	133	223	74	14
	Total Vehicles	86733	58891	67.9	27842	32.1	5355	5788	10039	4661	1635
	Percent of Total Violations						19.2	20.8	36.1	16.7	5.9

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	436	3.3	0	0	0.0	0	0	0.0	
6	3 – Axle	7800	2602	59	2.3	2599	323	12.4	0	0	0.0	
7	4 – Axle or More	1258	410	57	13.9	94	11	11.7	220	173	78.6	
	SINGLE TRAILER TRUCKS											
8	4 – Axle or Less	17379	12885	346	2.7	2226	39	1.8	14	12	85.7	
9	5 – Axle	287720	72941	3408	4.7	107253	29424	27.4	91	3	3.3	
10	6 – Axle or More	49244	9262	54	0.6	6263	1502	24.0	9152	4569	49.9	
	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	24	2.4	36	24	66.7	
13	7 – Axle or More	25512	10765	631	5.9	7093	1262	17.8	187	92	49.2	
	TRIPLE TRAILER TRUCKS											
14	6 – Axle or More	11319	11247	1159	10.3	36	13	36.1	0	0	0.0	
	Total Axles	427635	145392	7266	1.7	126570	32598	7.6	9701	4873	1.1	