

IDAHO TRANSPORTATION DEPARTMENT  
 ESAL'S VEHICLE DAY OF WEEK REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data  
 District 5 - Massacre Rocks - I86 - 3.8 Mi. E. of IC 21  
 Monday 1 March Thru Wednesday 31 March 2004  
 Total Commercial Traffic - All Lanes Included

Commercial Vehicle Type	Day of Week																				Weekdays				
	Mondays				Tuesdays				Wednesdays				Thursdays				Fridays				Week Day Vehicles	Week Day Esal's	% of Week Days	% of Comm Traffic	Avg Esal's
	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day Esal's	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's	Day Veh	Day Esal's	% of Day	Avg Esal's					
SNGL UNIT TRK: 2 axles	471	184.90	6.09	0.39	566	326.93	5.89	0.58	581	226.37	5.70	0.39	351	217.71	6.36	0.62	441	146.02	6.34	0.33	2410	1101.93	6.02	4.83	0.46
SNGL UNIT TRK: 3 axles	119	144.58	1.54	1.21	164	187.68	1.71	1.14	159	200.20	1.56	1.26	84	97.20	1.52	1.16	125	116.56	1.80	0.93	651	746.22	1.63	1.31	1.15
SINGL UNIT TRK: 4 axles or more	3	10.70	0.04	3.57	3	10.56	0.03	3.52	4	2.97	0.04	0.74					3	9.97	0.04	3.32	13	34.20	0.03	0.03	2.63
TRK w/SNGL TRLR: 4 axles or less	238	104.63	3.08	0.44	288	109.77	3.00	0.38	302	143.47	2.96	0.48	168	62.63	3.04	0.37	220	59.86	3.16	0.27	1216	480.36	3.04	2.44	0.40
TRK w/SNGL TRLR: 5 axles	4811	16693.71	62.20	3.47	6201	23935.92	64.49	3.86	6525	25161.29	63.96	3.86	3519	13005.30	63.75	3.70	4528	17034.43	65.05	3.76	25584	95830.65	63.91	51.31	3.75
TRK w/SNGL TRLR: 6 axles	788	2006.80	10.19	2.55	834	2174.11	8.67	2.61	992	2573.04	9.72	2.59	520	1267.58	9.42	2.44	547	1356.69	7.86	2.48	3681	9378.22	9.19	7.38	2.55
TRK w/SNGL TRLR: 7 axles or more	440	1961.50	5.69	4.46	481	2098.31	5.00	4.36	567	2477.39	5.56	4.37	280	1125.86	5.07	4.02	369	1460.58	5.30	3.96	2137	9123.64	5.34	4.29	4.27
TRK w/2 TRLRS: 5 axles or less	25	62.49	0.32	2.50	38	82.28	0.40	2.17	35	86.83	0.34	2.48	28	72.64	0.51	2.59	36	79.89	0.52	2.22	162	384.13	0.40	0.32	2.37
TRK w/2 TRLRS: 6 axles	18	51.27	0.23	2.85	39	112.74	0.41	2.89	53	113.73	0.52	2.15	30	66.66	0.54	2.22	25	66.48	0.36	2.66	165	410.88	0.41	0.33	2.49
TRK w/2 TRLRS: 7 axles	621	2389.93	8.03	3.85	711	2597.66	7.39	3.65	690	2632.90	6.76	3.82	373	1278.52	6.76	3.43	501	1577.40	7.20	3.15	2896	10476.41	7.23	5.81	3.62
TRK w/2 TRLRS: 8 axles or more	108	294.51	1.40	2.73	113	314.48	1.18	2.78	112	251.75	1.10	2.25	70	201.16	1.27	2.87	64	182.31	0.92	2.85	467	1244.21	1.17	0.94	2.66
TRKw/3 TRLRS: 7 axles	90	211.75	1.16	2.35	157	407.61	1.63	2.60	163	467.91	1.60	2.87	85	249.75	1.54	2.94	87	254.15	1.25	2.92	582	1591.17	1.45	1.17	2.73
TRK w/3 TRLRS: 8 axles or more	3	10.93	0.04	3.64	21	52.00	0.22	2.48	18	50.16	0.18	2.79	12	31.05	0.22	2.59	15	41.96	0.22	2.80	69	186.10	0.17	0.14	2.70
Total Esal's by Day	7735	24127.70	19.32	3.12	9616	32410.05	24.02	3.37	10201	34388.01	25.48	3.37	5520	17676.06	13.79	3.20	6961	22386.30	17.39	3.22	40033	130988.1	100.00	80.29	3.27

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Commercial Vehicle Type	Day of Week								Weekends					Total Commercial Traffic			
	Saturdays				Sundays				Week End Vehicles	Week End Esal's	% of Week Ends	% of Comm Traffic	Avg Esal's	Total Comm Vehicles	Total Esal's	% of Comm Traffic	Avg Esal's
	Day Vehicles	Day Esal's	% of Day	Avg Esal's	Day Vehicles	Day Esal's	% of Day	Avg Esal's									
SNGL UNIT TRK: 2 axles	266	61.59	4.88	0.23	220	42.74	5.03	0.19	486	104.33	4.95	0.97	0.21	2896	1206.26	5.81	0.42
SNGL UNIT TRK: 3 axles	54	19.52	0.99	0.36	38	23.95	0.87	0.63	92	43.47	0.94	0.18	0.47	743	789.69	1.49	1.06
SNGL UNIT TRK: 4 axles or more														13	34.20	0.03	2.63
TRK w/SNGL TRLR: 4 axles or less	160	46.96	2.94	0.29	166	47.26	3.79	0.28	326	94.22	3.32	0.65	0.29	1542	574.58	3.09	0.37
TRK w/SNGL TRLR: 5 axles	4273	18573.37	78.40	4.35	3529	14667.66	80.64	4.16	7802	33241.03	79.40	15.65	4.26	33386	129071.7	66.96	3.87
TRK w/SNGL TRLR: 6 axles	246	551.60	4.51	2.24	185	344.02	4.23	1.86	431	895.62	4.39	0.86	2.08	4112	10273.84	8.25	2.50
TRK w/SNGL TRLR: 7 axles or more	131	591.64	2.40	4.52	92	348.48	2.10	3.79	223	940.12	2.27	0.45	4.22	2360	10063.76	4.73	4.26
TRK w/2 TRLRS: 5 axles or less	18	47.16	0.33	2.62	8	17.81	0.18	2.23	26	64.97	0.26	0.05	2.50	188	449.10	0.38	2.39
TRK w/2 TRLRS: 6 axles	20	36.00	0.37	1.80	10	24.17	0.23	2.42	30	60.17	0.31	0.06	2.01	195	471.05	0.39	2.42
TRK w/2 TRLRS: 7 axles	191	573.15	3.50	3.00	108	461.91	2.47	4.28	299	1035.06	3.04	0.60	3.46	3195	11511.47	6.41	3.60
TRK w/2 TRLRS: 8 axles or more	27	86.96	0.50	3.22	12	39.79	0.27	3.32	39	126.75	0.40	0.08	3.25	506	1370.96	1.01	2.71
TRK w/3 TRLRS: 7 axles	53	119.31	0.97	2.25	7	28.17	0.16	4.02	60	147.48	0.61	0.12	2.46	642	1738.65	1.29	2.71
TRK w/3 TRLRS: 8 axles or more	11	20.48	0.20	1.86	1	1.08	0.02	1.08	12	21.56	0.12	0.02	1.80	81	207.66	0.16	2.56
Total Esal's by Day	5450	20727.74	55.47	3.80	4376	16047.04	44.53	3.67	9826	36774.78	100.00	19.71	3.74	49859	167762.9	100.00	3.36