

IDAHO TRANSPORTATION DEPARTMENT
ESAL’S VEHICLE DAY OF WEEK REPORT (In Thousands) – From 2002 Permanent Weigh-In-Motion Data
District 5 - Massacre Rocks - I86 - 3.8 Mi. E. of IC 21
Sunday 1 September Thru Monday 30 September 2002
Total Commercial Traffic - All Lanes Included

Commercial Vehicle Type	Day of Week																				Weekdays				
	Mondays				Tuesdays				Wednesdays				Thursdays				Fridays								
	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	Week Day Vehicles	Week Day Esal's	% of Week Days	% of Comm Traffic	Avg Esal's
SNGL UNIT TRK: 2 axles	583	97.27	6.03	0.17	410	115.48	5.58	0.28	399	101.73	5.11	0.25	657	154.10	6.64	0.23	536	109.03	6.14	0.20	2585	577.61	5.95	4.45	0.22
SNGL UNIT TRK: 3 axles	177	61.79	1.83	0.35	142	141.49	1.93	1.00	168	83.33	2.15	0.50	183	145.33	1.85	0.79	152	96.99	1.74	0.64	822	528.93	1.89	1.42	0.64
SINGL UNIT TRK: 4 axles or more	12	15.94	0.12	1.33	5	2.97	0.07	0.59	4	6.17	0.05	1.54	8	0.02	0.08	0.00	3	1.44	0.03	0.48	32	26.54	0.07	0.06	0.83
TRK w/SNGL TRLR: 4 axles or less	280	101.45	2.89	0.36	183	60.19	2.49	0.33	183	69.18	2.34	0.38	239	75.86	2.42	0.32	312	103.32	3.57	0.33	1197	410.00	2.76	2.06	0.34
TRK w/SNGL TRLR: 5 axles	5961	14358.09	61.61	2.41	4732	13006.89	64.44	2.75	5242	13842.54	67.17	2.64	6438	15747.49	65.08	2.45	5720	12448.02	65.51	2.18	28093	69403.03	64.66	48.39	2.47
TRK w/SNGL TRLR: 6axles	778	2371.98	8.04	3.05	668	2413.90	9.10	3.61	579	1947.77	7.42	3.36	748	2418.93	7.56	3.23	535	1677.37	6.13	3.14	3308	10829.95	7.61	5.70	3.27
TRK w/SNGL TRLR: 7 axles or more	426	3248.46	4.40	7.63	362	3844.43	4.93	10.62	360	2873.59	4.61	7.98	426	3707.80	4.31	8.70	272	2114.99	3.12	7.78	1846	15789.27	4.25	3.18	8.55
TRK w/2 TRLRS: 5 axles or less	11	17.36	0.11	1.58	28	31.45	0.38	1.12	35	59.25	0.45	1.69	41	62.70	0.41	1.53	26	37.96	0.30	1.46	141	208.72	0.32	0.24	1.48
TRK w/2 TRLRS: 6 axles	29	69.80	0.30	2.41	39	157.48	0.53	4.04	46	102.05	0.59	2.22	54	90.69	0.55	1.68	35	78.86	0.40	2.25	203	498.88	0.47	0.35	2.46
TRK w/2 TRLRS: 7 axles	1155	2850.15	11.94	2.47	565	1633.20	7.69	2.89	558	1538.40	7.15	2.76	816	2569.99	8.25	3.15	871	2087.17	9.98	2.40	3965	10678.91	9.13	6.83	2.69
TRK w/2 TRLRS: 8 axles or more	137	307.67	1.42	2.25	87	255.06	1.18	2.93	106	296.54	1.36	2.80	124	271.94	1.25	2.19	104	252.74	1.19	2.43	558	1383.95	1.28	0.96	2.48
TRKw/3 TRLRS: 7 axles	108	147.47	1.12	1.37	104	220.19	1.42	2.12	108	180.41	1.38	1.67	136	213.44	1.37	1.57	143	217.34	1.64	1.52	599	978.85	1.38	1.03	1.63
TRK w/3 TRLRS: 8 axles or more	18	29.30	0.19	1.63	18	16.11	0.25	0.90	16	16.95	0.21	1.06	23	38.69	0.23	1.68	22	46.04	0.25	2.09	97	147.09	0.22	0.17	1.52
Total Esal's by Day	9675	23676.73	22.27	2.45	7343	21898.84	16.90	2.98	7804	21117.91	17.96	2.71	9893	25496.98	22.77	2.58	8731	19271.27	20.10	2.21	43446	111461.7	100.00	74.83	2.57

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Commercial Vehicle Type	Day of Week																
	Saturdays				Sundays				Weekends					Total Commercial Traffic			
	Day Vehicles	Day Esal's	% of Day	Avg Esal's	Day Vehicles	Day Esal's	% of Day	Avg Esal's	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
SNGL UNIT TRK: 2 axles	434	58.57	5.77	0.13	367	42.64	5.18	0.12	801	101.21	5.48	1.38	0.13	3386	678.82	5.83	0.20
SNGL UNIT TRK: 3 axles	122	29.71	1.62	0.24	62	12.72	0.88	0.21	184	42.43	1.26	0.32	0.23	1006	571.36	1.73	0.57
SNGL UNIT TRK: 4 axles or more	3	4.02	0.04	1.34	2	6.21	0.03	3.11	5	10.23	0.03	0.01	2.05	37	36.77	0.06	0.99
TRK w/SNGL TRLR: 4 axles or less	145	28.31	1.93	0.20	240	45.59	3.39	0.19	385	73.90	2.64	0.66	0.19	1582	483.90	2.72	0.31
TRK w/SNGL TRLR: 5 axles	5640	15151.65	74.95	2.69	5564	15742.42	78.53	2.83	11204	30894.07	76.69	19.30	2.76	39297	100297.1	67.69	2.55
TRK w/SNGL TRLR: 6 axles	303	920.99	4.03	3.04	197	666.51	2.78	3.38	500	1587.50	3.42	0.86	3.18	3808	12417.45	6.56	3.26
TRK w/SNGL TRLR: 7 axles or more	132	1118.87	1.75	8.48	127	1072.80	1.79	8.45	259	2191.67	1.77	0.45	8.46	2105	17980.94	3.63	8.54
TRK w/2 TRLRS: 5 axles or less	26	39.76	0.35	1.53	13	31.93	0.18	2.46	39	71.69	0.27	0.07	1.84	180	280.41	0.31	1.56
TRK w/2 TRLRS: 6 axles	35	149.60	0.47	4.27	28	115.84	0.40	4.14	63	265.44	0.43	0.11	4.21	266	764.32	0.46	2.87
TRK w/2 TRLRS: 7 axles	550	1408.08	7.31	2.56	404	1235.05	5.70	3.06	954	2643.13	6.53	1.64	2.77	4919	13322.04	8.47	2.71
TRK w/2 TRLRS: 8 axles or more	40	180.77	0.53	4.52	35	92.69	0.49	2.65	75	273.46	0.51	0.13	3.65	633	1657.41	1.09	2.62
TRK w/3 TRLRS: 7 axles	82	110.42	1.09	1.35	38	70.31	0.54	1.85	120	180.73	0.82	0.21	1.51	719	1159.58	1.24	1.61
TRK w/3 TRLRS: 8 axles or more	13	14.85	0.17	1.14	8	3.80	0.11	0.48	21	18.65	0.14	0.04	0.89	118	165.74	0.20	1.40
Total Esal's by Day	7525	19215.60	51.51	2.55	7085	19138.51	48.49	2.70	14610	38354.11	100.00	25.17	2.63	58056	149815.8	100.00	2.58