

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  
 Thursday 1 July Thru Saturday 31 July 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	687	272.59	9.14	0.40	628	280.05	8.41	0.45	455	172.36	7.09	0.38	759	341.72	8.12	0.45	855	287.16	9.58	0.34	3384	1353.88	8.53	6.48	0.40
SNGL UNIT TRK: 3 axles	140	144.79	1.86	1.03	168	223.27	2.25	1.33	139	211.79	2.17	1.52	161	243.09	1.72	1.51	175	127.78	1.96	0.73	783	950.72	1.97	1.50	1.21
SINGL UNIT TRK: 4 axles or more	6	0.83	0.08	0.14	7	6.10	0.09	0.87	11	19.60	0.17	1.78	9	13.47	0.10	1.50	12	32.44	0.13	2.70	45	72.44	0.11	0.09	1.61
TRK w/SNGL TRLR: 4 axles or less	406	147.88	5.40	0.36	362	137.80	4.85	0.38	251	110.24	3.91	0.44	469	212.81	5.02	0.45	524	182.44	5.87	0.35	2012	791.17	5.07	3.85	0.39
TRK w/SNGL TRLR: 5 axles	4776	16996.73	63.51	3.56	4728	17493.97	63.35	3.70	4189	15919.58	65.27	3.80	6078	22845.32	65.01	3.76	5581	20602.02	62.52	3.69	25352	93857.62	63.89	48.52	3.70
TRK w/SNGL TRLR: 6axles	408	1052.83	5.43	2.58	445	1119.20	5.96	2.52	366	903.26	5.70	2.47	592	1508.03	6.33	2.55	528	1379.69	5.91	2.61	2339	5963.01	5.89	4.48	2.55
TRK w/SNGL TRLR: 7 axles or more	314	1458.26	4.18	4.64	333	1439.93	4.46	4.32	315	1401.05	4.91	4.45	387	1778.16	4.14	4.59	353	1557.82	3.95	4.41	1702	7635.22	4.29	3.26	4.49
TRK w/2 TRLRS: 5 axles or less	20	31.64	0.27	1.58	37	62.71	0.50	1.69	35	82.53	0.55	2.36	43	103.89	0.46	2.42	47	103.45	0.53	2.20	182	384.22	0.46	0.35	2.11
TRK w/2 TRLRS: 6 axles	44	119.30	0.59	2.71	33	62.50	0.44	1.89	45	70.68	0.70	1.57	45	115.11	0.48	2.56	48	119.85	0.54	2.50	215	487.44	0.54	0.41	2.27
TRK w/2 TRLRS: 7 axles	531	2398.43	7.06	4.52	456	1889.27	6.11	4.14	401	1716.98	6.25	4.28	516	2194.37	5.52	4.25	529	2331.81	5.93	4.41	2433	10530.86	6.13	4.66	4.33
TRK w/2 TRLRS: 8 axles or more	98	423.45	1.30	4.32	108	453.15	1.45	4.20	83	378.33	1.29	4.56	123	448.27	1.32	3.64	99	473.72	1.11	4.79	511	2176.92	1.29	0.98	4.26
TRKw/3 TRLRS: 7 axles	80	268.73	1.06	3.36	122	328.04	1.63	2.69	104	290.07	1.62	2.79	134	399.61	1.43	2.98	138	404.96	1.55	2.93	578	1691.41	1.46	1.11	2.93
TRK w/3 TRLRS: 8 axles or more	10	20.54	0.13	2.05	36	93.90	0.48	2.61	24	47.19	0.37	1.97	34	98.02	0.36	2.88	38	72.49	0.43	1.91	142	332.14	0.36	0.27	2.34
Total Esal's by Day	7520	23336.00	18.95	3.10	7463	23589.89	18.81	3.16	6418	21323.66	16.18	3.32	9350	30301.87	23.56	3.24	8927	27675.63	22.50	3.10	39678	126227.0	100.00	75.94	3.18

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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	579	158.63	8.22	0.27	471	90.96	8.52	0.19	1050	249.59	8.35	2.01	0.24	4434	1603.47	8.49	0.36
SNGL UNIT TRK: 3 axles	72	37.15	1.02	0.52	53	33.66	0.96	0.64	125	70.81	0.99	0.24	0.57	908	1021.53	1.74	1.13
SNGL UNIT TRK: 4 axles or more	5	4.98	0.07	1.00	3	1.13	0.05	0.38	8	6.11	0.06	0.02	0.76	53	78.55	0.10	1.48
TRK w/SNGL TRLR: 4 axles or less	411	97.18	5.83	0.24	363	69.45	6.57	0.19	774	166.63	6.16	1.48	0.22	2786	957.80	5.33	0.34
TRK w/SNGL TRLR: 5 axles	5261	22221.74	74.66	4.22	4237	17257.08	76.69	4.07	9498	39478.82	75.55	18.18	4.16	34850	133336.4	66.70	3.83
TRK w/SNGL TRLR: 6 axles	237	700.13	3.36	2.95	174	447.84	3.15	2.57	411	1147.97	3.27	0.79	2.79	2750	7110.98	5.26	2.59
TRK w/SNGL TRLR: 7 axles or more	124	487.00	1.76	3.93	78	380.27	1.41	4.88	202	867.27	1.61	0.39	4.29	1904	8502.49	3.64	4.47
TRK w/2 TRLRS: 5 axles or less	15	23.41	0.21	1.56	13	24.40	0.24	1.88	28	47.81	0.22	0.05	1.71	210	432.03	0.40	2.06
TRK w/2 TRLRS: 6 axles	28	35.26	0.40	1.26	16	24.30	0.29	1.52	44	59.56	0.35	0.08	1.35	259	547.00	0.50	2.11
TRK w/2 TRLRS: 7 axles	186	712.64	2.64	3.83	80	323.00	1.45	4.04	266	1035.64	2.12	0.51	3.89	2699	11566.50	5.17	4.29
TRK w/2 TRLRS: 8 axles or more	32	141.97	0.45	4.44	22	65.05	0.40	2.96	54	207.02	0.43	0.10	3.83	565	2383.94	1.08	4.22
TRK w/3 TRLRS: 7 axles	74	208.85	1.05	2.82	13	21.87	0.24	1.68	87	230.72	0.69	0.17	2.65	665	1922.13	1.27	2.89
TRK w/3 TRLRS: 8 axles or more	23	57.77	0.33	2.51	2	5.90	0.04	2.95	25	63.67	0.20	0.05	2.55	167	395.81	0.32	2.37
Total Esal's by Day	7047	24886.71	56.05	3.53	5525	18744.91	43.95	3.39	12572	43631.62	100.00	24.06	3.47	52250	169858.7	100.00	3.25