

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
Saturday 1 June Thru Sunday 30 June 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	632	133.97	7.93	0.21	653	145.06	7.09	0.22	706	130.57	7.49	0.18	588	124.06	7.90	0.21	682	134.61	8.00	0.20	3261	668.27	7.66	5.51	0.20
SNGL UNIT TRK: 3 axles	152	70.01	1.91	0.46	198	95.49	2.15	0.48	198	75.16	2.10	0.38	142	70.78	1.91	0.50	151	86.12	1.77	0.57	841	397.56	1.98	1.42	0.47
SINGL UNIT TRK: 4 axles or more	13	16.71	0.16	1.29	10	15.55	0.11	1.56	8	0.06	0.08	0.01	11	9.73	0.15	0.88	22	14.65	0.26	0.67	64	56.70	0.15	0.11	0.89
TRK w/SNGL TRLR: 4 axles or less	335	86.06	4.20	0.26	310	71.47	3.37	0.23	270	83.46	2.86	0.31	222	50.71	2.98	0.23	366	51.45	4.29	0.14	1503	343.15	3.53	2.54	0.23
TRK w/SNGL TRLR: 5 axles	5125	10464.67	64.29	2.04	6100	12415.59	66.23	2.04	6364	13504.35	67.52	2.12	4993	10477.75	67.07	2.10	5538	10771.32	64.98	1.94	28120	57633.68	66.05	47.47	2.05
TRK w/SNGL TRLR: 6axles	599	1395.17	7.51	2.33	643	1664.62	6.98	2.59	592	1524.75	6.28	2.58	428	1022.25	5.75	2.39	543	1294.70	6.37	2.38	2805	6901.49	6.59	4.74	2.46
TRK w/SNGL TRLR: 7 axles or more	422	3353.31	5.29	7.95	426	3436.41	4.63	8.07	416	3325.14	4.41	7.99	364	2949.51	4.89	8.10	452	3571.98	5.30	7.90	2080	16636.35	4.89	3.51	8.00
TRK w/2 TRLRS: 5 axles or less	16	21.12	0.20	1.32	53	65.22	0.58	1.23	54	89.83	0.57	1.66	43	70.38	0.58	1.64	52	93.50	0.61	1.80	218	340.05	0.51	0.37	1.56
TRK w/2 TRLRS: 6 axles	24	42.71	0.30	1.78	35	103.73	0.38	2.96	53	88.09	0.56	1.66	49	64.23	0.66	1.31	27	35.07	0.32	1.30	188	333.83	0.44	0.32	1.78
TRK w/2 TRLRS: 7 axles	524	1422.00	6.57	2.71	534	1465.56	5.80	2.74	554	1662.10	5.88	3.00	399	1159.43	5.36	2.91	486	1345.83	5.70	2.77	2497	7054.92	5.86	4.22	2.83
TRK w/2 TRLRS: 8 axles or more	85	191.33	1.07	2.25	118	342.12	1.28	2.90	105	325.38	1.11	3.10	99	272.32	1.33	2.75	91	257.29	1.07	2.83	498	1388.44	1.17	0.84	2.79
TRKw/3 TRLRS: 7 axles	36	49.07	0.45	1.36	96	164.39	1.04	1.71	91	151.61	0.97	1.67	97	168.04	1.30	1.73	98	121.56	1.15	1.24	418	654.67	0.98	0.71	1.57
TRK w/3 TRLRS: 8 axles or more	9	2.31	0.11	0.26	34	59.84	0.37	1.76	15	23.97	0.16	1.60	10	22.32	0.13	2.23	14	19.11	0.16	1.37	82	127.55	0.19	0.14	1.56
Total Esal's by Day	7972	17248.44	18.72	2.16	9210	20045.05	21.63	2.18	9426	20984.47	22.14	2.23	7445	16461.51	17.49	2.21	8522	17797.19	20.02	2.09	42575	92536.66	100.00	71.88	2.17

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Commercial Vehicle Type	Day of Week																
	Saturdays				Sundays												
	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	675	57.95	7.79	0.09	597	40.84	7.47	0.07	1272	98.79	7.64	2.15	0.08	4533	767.06	7.65	0.17
SNGL UNIT TRK: 3 axles	101	26.41	1.17	0.26	84	14.11	1.05	0.17	185	40.52	1.11	0.31	0.22	1026	438.08	1.73	0.43
SNGL UNIT TRK: 4 axles or more	5	4.33	0.06	0.87	5	12.42	0.06	2.48	10	16.75	0.06	0.02	1.68	74	73.45	0.12	0.99
TRK w/SNGL TRLR: 4 axles or less	331	35.01	3.82	0.11	375	45.03	4.69	0.12	706	80.04	4.24	1.19	0.11	2209	423.19	3.73	0.19
TRK w/SNGL TRLR: 5 axles	6453	14898.06	74.45	2.31	5932	14772.21	74.24	2.49	12385	29670.27	74.35	20.91	2.40	40505	87303.95	68.38	2.16
TRK w/SNGL TRLR: 6 axles	349	747.14	4.03	2.14	342	664.51	4.28	1.94	691	1411.65	4.15	1.17	2.04	3496	8313.14	5.90	2.38
TRK w/SNGL TRLR: 7 axles or more	261	1953.83	3.01	7.49	277	2738.49	3.47	9.89	538	4692.32	3.23	0.91	8.72	2618	21328.67	4.42	8.15
TRK w/2 TRLRS: 5 axles or less	44	60.51	0.51	1.38	23	26.64	0.29	1.16	67	87.15	0.40	0.11	1.30	285	427.20	0.48	1.50
TRK w/2 TRLRS: 6 axles	15	44.51	0.17	2.97	35	64.96	0.44	1.86	50	109.47	0.30	0.08	2.19	238	443.30	0.40	1.86
TRK w/2 TRLRS: 7 axles	293	642.34	3.38	2.19	199	669.99	2.49	3.37	492	1312.33	2.95	0.83	2.67	2989	8367.25	5.05	2.80
TRK w/2 TRLRS: 8 axles or more	41	112.54	0.47	2.74	66	148.22	0.83	2.25	107	260.76	0.64	0.18	2.44	605	1649.20	1.02	2.73
TRK w/3 TRLRS: 7 axles	87	129.02	1.00	1.48	51	133.23	0.64	2.61	138	262.25	0.83	0.23	1.90	556	916.92	0.94	1.65
TRK w/3 TRLRS: 8 axles or more	13	9.40	0.15	0.72	4	12.04	0.05	3.01	17	21.44	0.10	0.03	1.26	99	148.99	0.17	1.50
Total Esal's by Day	8668	18721.05	52.04	2.16	7990	19342.69	47.96	2.42	16658	38063.74	100.00	28.12	2.29	59233	130600.4	100.00	2.20