Idaho Transportation Department
Annual Average Hourly Traffic Report
2005

Station # 031　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**County: Bonneville**
Route: SH-31　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　**District: 06**
Segment Code and Milepost: 002450 003.540　　　　　　　　　　　　　　　**Ascending Direction: North**
3.5 Miles North of Jct US-26 (Swan Valley)

Volumes and Percent of Daily Traffic

Hour	Sunday Volume	% of day	Monday Volume	% of day	Tuesday Volume	% of day	Wednesday Volume	% of day	Thursday Volume	% of day	Friday Volume	% of day	Saturday Volume	% of day	Weekday Volume	% of day	Weekend Volume	% of day	All Days Volume	% of day
0:00	14	0.9%	9	0.6%	8	0.5%	9	0.6%	7	0.4%	9	0.5%	14	0.7%	8	0.5%	14	0.8%	10	0.6%
1:00	10	0.6%	4	0.3%	4	0.3%	4	0.3%	4	0.2%	5	0.3%	10	0.5%	4	0.3%	10	0.6%	6	0.4%
2:00	9	0.6%	3	0.2%	3	0.2%	3	0.2%	2	0.1%	4	0.2%	8	0.4%	3	0.2%	8	0.4%	5	0.3%
3:00	4	0.3%	2	0.1%	2	0.1%	2	0.1%	3	0.2%	3	0.2%	6	0.3%	2	0.1%	5	0.3%	3	0.2%
4:00	5	0.3%	4	0.3%	6	0.4%	5	0.3%	4	0.2%	5	0.3%	5	0.3%	5	0.3%	5	0.3%	5	0.3%
5:00	8	0.5%	21	1.3%	18	1.2%	16	1.0%	17	1.0%	17	0.9%	12	0.6%	18	1.1%	10	0.6%	16	0.9%
6:00	14	0.9%	55	3.5%	49	3.2%	46	2.9%	46	2.8%	42	2.2%	26	1.3%	49	3.1%	20	1.1%	40	2.4%
7:00	30	1.9%	83	5.3%	83	5.3%	80	5.1%	83	5.0%	81	4.2%	54	2.7%	82	5.2%	42	2.4%	71	4.2%
8:00	52	3.3%	84	5.4%	92	5.9%	89	5.6%	91	5.5%	91	4.7%	93	4.7%	89	5.6%	72	4.0%	85	5.0%
9:00	87	5.5%	112	7.2%	115	7.4%	114	7.2%	113	6.8%	122	6.3%	135	6.8%	114	7.2%	111	6.2%	114	6.7%
10:00	109	6.9%	112	7.2%	111	7.1%	111	7.0%	112	6.7%	126	6.5%	154	7.8%	112	7.1%	132	7.4%	119	7.0%
11:00	124	7.8%	106	6.8%	102	6.6%	103	6.5%	107	6.4%	123	6.3%	149	7.6%	104	6.6%	136	7.6%	116	6.8%
12:00	124	7.8%	101	6.5%	96	6.2%	97	6.2%	102	6.1%	117	6.0%	139	7.0%	99	6.2%	132	7.4%	111	6.5%
13:00	123	7.8%	103	6.6%	98	6.3%	100	6.3%	106	6.4%	128	6.6%	135	6.8%	102	6.4%	129	7.3%	113	6.7%
14:00	127	8.0%	105	6.7%	102	6.6%	107	6.8%	112	6.7%	140	7.2%	137	6.9%	106	6.7%	132	7.4%	119	7.0%
15:00	130	8.2%	111	7.1%	117	7.5%	121	7.7%	124	7.5%	151	7.8%	147	7.5%	118	7.4%	138	7.8%	129	7.6%
16:00	141	8.9%	118	7.6%	122	7.8%	130	8.2%	134	8.1%	163	8.4%	160	8.1%	126	7.9%	150	8.4%	138	8.1%
17:00	130	8.2%	130	8.3%	131	8.4%	133	8.4%	144	8.7%	167	8.6%	153	7.8%	134	8.4%	142	8.0%	141	8.3%
18:00	108	6.8%	107	6.9%	107	6.9%	108	6.8%	123	7.4%	145	7.4%	122	6.2%	111	7.0%	115	6.5%	117	6.9%
19:00	87	5.5%	64	4.1%	67	4.3%	69	4.4%	77	4.6%	99	5.1%	96	4.9%	69	4.3%	92	5.2%	80	4.7%
20:00	63	4.0%	47	3.0%	45	2.9%	47	3.0%	58	3.5%	74	3.8%	77	3.9%	49	3.1%	70	3.9%	59	3.5%
21:00	43	2.7%	36	2.3%	36	2.3%	38	2.4%	42	2.5%	60	3.1%	63	3.2%	38	2.4%	53	3.0%	45	2.7%
22:00	28	1.8%	25	1.6%	24	1.5%	29	1.8%	33	2.0%	48	2.5%	49	2.5%	28	1.8%	38	2.1%	34	2.0%
23:00	16	1.0%	16	1.0%	17	1.1%	16	1.0%	18	1.1%	28	1.4%	29	1.5%	17	1.1%	22	1.2%	20	1.2%
Ave. Hour	66		65		65		66		69		81		82		66		74		71	
Ave. Day	1586		1558		1555		1577		1662		1948		1973		1587		1778		1696	
Days Oper.	52		52		52		52		52		52		53		208		105		365	

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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Station # 031
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County: Bonneville
District: 06
Ascending Direction: North

Volumes

Hour	Sunday ASC	Sunday DESC	Monday ASC	Monday DESC	Tuesday ASC	Tuesday DESC	Wednesday ASC	Wednesday DESC	Thursday ASC	Thursday DESC	Friday ASC	Friday DESC	Saturday ASC	Saturday DESC	Weekday ASC	Weekday DESC	Weekend ASC	Weekend DESC	All Days ASC	All Days DESC
0:00	10	4	7	2	6	2	7	2	5	2	6	3	10	4	6	2	10	4	7	3
1:00	8	2	3	1	3	1	3	1	3	1	4	1	8	2	3	1	8	2	5	1
2:00	7	2	2	1	2	1	2	1	1	1	2	2	6	2	2	1	6	2	3	1
3:00	3	1	1	1	1	1	1	1	1	2	1	2	3	3	1	1	3	2	2	2
4:00	2	3	2	2	3	3	3	2	2	2	2	3	2	3	2	2	2	3	2	3
5:00	3	5	14	7	12	6	10	6	10	7	10	7	6	6	12	6	4	6	9	6
6:00	6	8	39	16	33	16	31	15	30	16	27	15	12	14	33	16	9	11	25	14
7:00	12	18	50	33	48	35	47	33	49	34	47	34	24	30	48	34	18	24	40	31
8:00	23	29	43	41	48	44	48	41	49	42	44	47	37	56	47	42	30	42	42	43
9:00	31	56	52	60	56	59	54	60	54	59	52	70	45	90	54	60	38	73	49	65
10:00	35	74	49	63	51	60	50	61	52	60	54	72	50	104	50	61	42	89	49	71
11:00	43	81	47	59	45	57	44	59	48	59	51	72	54	95	46	58	48	88	47	69
12:00	47	77	40	61	41	55	41	56	45	57	49	68	55	84	42	57	51	80	45	65
13:00	51	72	46	57	43	55	42	58	47	59	54	74	57	78	44	57	54	75	49	65
14:00	56	71	47	58	45	57	46	61	48	64	59	81	63	74	46	60	60	72	52	67
15:00	63	67	52	59	53	64	54	67	55	69	68	83	77	70	54	65	70	68	60	68
16:00	74	67	54	64	53	69	56	74	58	76	73	90	87	73	55	71	80	70	65	73
17:00	71	59	58	72	53	78	57	76	61	83	79	88	90	63	57	77	80	61	67	74
18:00	65	43	53	54	48	59	51	57	58	65	74	71	76	46	52	59	70	44	61	56
19:00	57	30	37	27	35	32	38	31	42	35	56	43	62	34	38	31	60	32	47	33
20:00	41	22	29	18	27	18	27	20	30	28	44	30	46	31	28	21	44	26	35	24
21:00	28	15	24	12	22	14	23	15	25	17	36	24	38	25	24	14	33	20	28	17
22:00	18	10	16	9	16	8	20	9	19	14	28	20	30	19	18	10	24	14	21	13
23:00	10	6	10	6	11	6	9	7	10	8	16	12	17	12	10	7	14	9	12	8
Ave. Hour	32	34	32	33	31	33	32	34	33	36	39	42	40	42	32	34	36	38	34	36
Ave. Day	764	822	775	783	755	800	764	813	802	860	936	1012	955	1018	772	813	858	917	822	872
Days Oper.	52		52		52		52		52		52		53		208		105		365	

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Percent of Daily Traffic

Hour	Sunday ASC	Sunday DESC	Monday ASC	Monday DESC	Tuesday ASC	Tuesday DESC	Wednesday ASC	Wednesday DESC	Thursday ASC	Thursday DESC	Friday ASC	Friday DESC	Saturday ASC	Saturday DESC	Weekday ASC	Weekday DESC	Weekend ASC	Weekend DESC	All Days ASC	All Days DESC
0:00	1.3%	0.5%	0.9%	0.3%	0.8%	0.3%	0.9%	0.2%	0.6%	0.2%	0.6%	0.3%	1.0%	0.4%	0.8%	0.2%	1.2%	0.4%	0.9%	0.3%
1:00	1.0%	0.2%	0.4%	0.1%	0.4%	0.1%	0.4%	0.1%	0.4%	0.1%	0.4%	0.1%	0.8%	0.2%	0.4%	0.1%	0.9%	0.2%	0.6%	0.1%
2:00	0.9%	0.2%	0.3%	0.1%	0.3%	0.1%	0.3%	0.1%	0.1%	0.1%	0.2%	0.2%	0.6%	0.2%	0.3%	0.1%	0.7%	0.2%	0.4%	0.1%
3:00	0.4%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.2%	0.1%	0.2%	0.3%	0.3%	0.1%	0.1%	0.3%	0.2%	0.2%	0.2%
4:00	0.3%	0.4%	0.3%	0.3%	0.4%	0.4%	0.4%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.3%	0.3%	0.2%	0.2%	0.3%	0.2%	0.3%
5:00	0.4%	0.6%	1.8%	0.9%	1.6%	0.8%	1.3%	0.7%	1.2%	0.8%	1.1%	0.7%	0.6%	0.6%	1.6%	0.7%	0.5%	0.7%	1.1%	0.7%
6:00	0.8%	1.0%	5.0%	2.0%	4.4%	2.0%	4.1%	1.8%	3.7%	1.9%	2.9%	1.5%	1.3%	1.4%	4.3%	2.0%	1.0%	1.2%	3.0%	1.6%
7:00	1.6%	2.2%	6.5%	4.2%	6.4%	4.4%	6.2%	4.1%	6.1%	4.0%	5.0%	3.4%	2.5%	2.9%	6.2%	4.2%	2.1%	2.6%	4.9%	3.6%
8:00	3.0%	3.5%	5.5%	5.2%	6.4%	5.5%	6.3%	5.0%	6.1%	4.9%	4.7%	4.6%	3.9%	5.5%	6.1%	5.2%	3.5%	4.6%	5.1%	4.9%
9:00	4.1%	6.8%	6.7%	7.7%	7.4%	7.4%	7.1%	7.4%	6.7%	6.9%	5.6%	6.9%	4.7%	8.8%	7.0%	7.4%	4.4%	8.0%	6.0%	7.5%
10:00	4.6%	9.0%	6.3%	8.0%	6.8%	7.5%	6.5%	7.5%	6.5%	7.0%	5.8%	7.1%	5.2%	10.2%	6.5%	7.5%	4.9%	9.7%	6.0%	8.1%
11:00	5.6%	9.9%	6.1%	7.5%	6.0%	7.1%	5.8%	7.3%	6.0%	6.9%	5.4%	7.1%	5.7%	9.3%	6.0%	7.1%	5.6%	9.6%	5.7%	7.9%
12:00	6.2%	9.4%	5.2%	7.8%	5.4%	6.9%	5.4%	6.9%	5.6%	6.6%	5.2%	6.7%	5.8%	8.3%	5.4%	7.0%	5.9%	8.7%	5.5%	7.5%
13:00	6.7%	8.8%	5.9%	7.3%	5.7%	6.9%	5.5%	7.1%	5.9%	6.9%	5.8%	7.3%	6.0%	7.7%	5.7%	7.0%	6.3%	8.2%	6.0%	7.5%
14:00	7.3%	8.6%	6.1%	7.4%	6.0%	7.1%	6.0%	7.5%	6.0%	7.4%	6.3%	8.0%	6.6%	7.3%	6.0%	7.4%	7.0%	7.9%	6.3%	7.7%
15:00	8.2%	8.2%	6.7%	7.5%	7.0%	8.0%	7.1%	8.2%	6.9%	8.0%	7.3%	8.2%	8.1%	6.9%	7.0%	8.0%	8.2%	7.4%	7.3%	7.8%
16:00	9.7%	8.2%	7.0%	8.2%	7.0%	8.6%	7.3%	9.1%	7.2%	8.8%	7.8%	8.9%	9.1%	7.2%	7.1%	8.7%	9.3%	7.6%	7.9%	8.4%
17:00	9.3%	7.2%	7.5%	9.2%	7.0%	9.8%	7.5%	9.3%	7.6%	9.7%	8.4%	8.7%	9.4%	6.2%	7.4%	9.5%	9.3%	6.7%	8.2%	8.5%
18:00	8.5%	5.2%	6.8%	6.9%	6.4%	7.4%	6.7%	7.0%	7.2%	7.6%	7.9%	7.0%	8.0%	4.5%	6.7%	7.3%	8.2%	4.8%	7.4%	6.4%
19:00	7.5%	3.6%	4.8%	3.4%	4.6%	4.0%	5.0%	3.8%	5.2%	4.1%	6.0%	4.2%	6.5%	3.3%	4.9%	3.8%	7.0%	3.5%	5.7%	3.8%
20:00	5.4%	2.7%	3.7%	2.3%	3.6%	2.3%	3.5%	2.5%	3.7%	3.3%	4.7%	3.0%	4.8%	3.0%	3.6%	2.6%	5.1%	2.8%	4.3%	2.8%
21:00	3.7%	1.8%	3.1%	1.5%	2.9%	1.8%	3.0%	1.8%	3.1%	2.0%	3.8%	2.4%	4.0%	2.5%	3.1%	1.7%	3.8%	2.2%	3.4%	1.9%
22:00	2.4%	1.2%	2.1%	1.1%	2.1%	1.0%	2.6%	1.1%	2.4%	1.6%	3.0%	2.0%	3.1%	1.9%	2.3%	1.2%	2.8%	1.5%	2.6%	1.5%
23:00	1.3%	0.7%	1.3%	0.8%	1.5%	0.8%	1.2%	0.9%	1.2%	0.9%	1.7%	1.2%	1.8%	1.2%	1.3%	0.9%	1.6%	1.0%	1.5%	0.9%
Ave. Day	764	822	775	783	755	800	764	813	802	860	936	1012	955	1018	772	813	858	917	822	872

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