

Alliant Engineering Inc Minneapolis, MN 55415

TH-7 at TH-100, West Ramps
Ref.Pt.: 194.248
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 27_TH 7 at TH 100 W Ramp_011111
Site Code : 00000027
Start Date : 1/11/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	ramp from / loop to SB TH-100 Southbound				TH-7 Westbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	20	0	52	0	0	21	8	0	6	64	0	0	171
06:15	37	0	82	0	0	37	13	0	4	92	0	0	265
06:30	34	0	126	0	0	56	19	0	18	114	0	0	367
06:45	80	0	145	0	0	102	34	0	23	173	0	0	557
Total	171	0	405	0	0	216	74	0	51	443	0	0	1360
07:00	40	0	142	0	0	58	34	0	22	194	0	0	490
07:15	52	0	153	0	0	130	56	0	23	291	0	0	705
07:30	71	0	150	1	0	162	50	0	31	338	3	0	806
07:45	92	0	133	0	0	213	66	0	24	398	0	0	926
Total	255	0	578	1	0	563	206	0	100	1221	3	0	2927
08:00	77	0	163	0	0	195	46	0	33	295	0	0	809
08:15	75	0	119	0	0	175	48	0	26	353	0	0	796
08:30	73	0	124	0	0	176	47	0	39	279	0	0	738
08:45	61	0	115	4	0	177	43	0	25	210	0	0	635
Total	286	0	521	4	0	723	184	0	123	1137	0	0	2978
09:00	82	0	91	0	0	142	38	0	30	206	2	0	591
09:15	83	1	111	1	0	135	31	0	30	200	5	0	597
*** BREAK ***													
Total	165	1	202	1	0	277	69	0	60	406	7	0	1188
*** BREAK ***													
10:30	47	0	87	0	0	168	29	0	27	125	0	0	483
10:45	58	0	73	0	0	162	31	0	28	146	0	0	498
Total	105	0	160	0	0	330	60	0	55	271	0	0	981
11:00	57	0	67	1	1	186	30	0	24	152	0	0	518
11:15	48	0	61	0	0	110	43	0	24	129	0	0	415
11:30	44	0	98	0	0	122	31	0	39	194	0	0	528
11:45	57	0	94	0	0	115	33	0	33	173	0	0	505
Total	206	0	320	1	1	533	137	0	120	648	0	0	1966
12:00	45	0	67	0	0	181	39	0	41	151	0	0	524
12:15	54	0	109	0	0	138	20	0	24	196	0	0	541
12:30	52	0	86	0	0	142	41	0	38	176	0	0	535
12:45	71	0	101	0	1	137	29	0	28	204	0	0	571
Total	222	0	363	0	1	598	129	0	131	727	0	0	2171
13:00	69	1	57	0	0	140	39	0	32	149	0	0	487
13:15	72	0	93	0	0	124	41	0	36	163	0	0	529
*** BREAK ***													
Total	141	1	150	0	0	264	80	0	68	312	0	0	1016
*** BREAK ***													
14:30	63	0	120	0	0	132	48	0	28	201	1	0	593
14:45	71	1	115	0	0	184	31	0	46	200	1	0	649
Total	134	1	235	0	0	316	79	0	74	401	2	0	1242
15:00	58	4	78	0	0	155	41	0	62	260	4	0	662
15:15	45	2	98	0	0	225	36	0	32	242	2	0	682
15:30	63	0	122	0	0	193	35	0	25	306	0	0	744
15:45	96	0	91	0	0	209	33	0	41	375	0	0	845
Total	262	6	389	0	0	782	145	0	160	1183	6	0	2933

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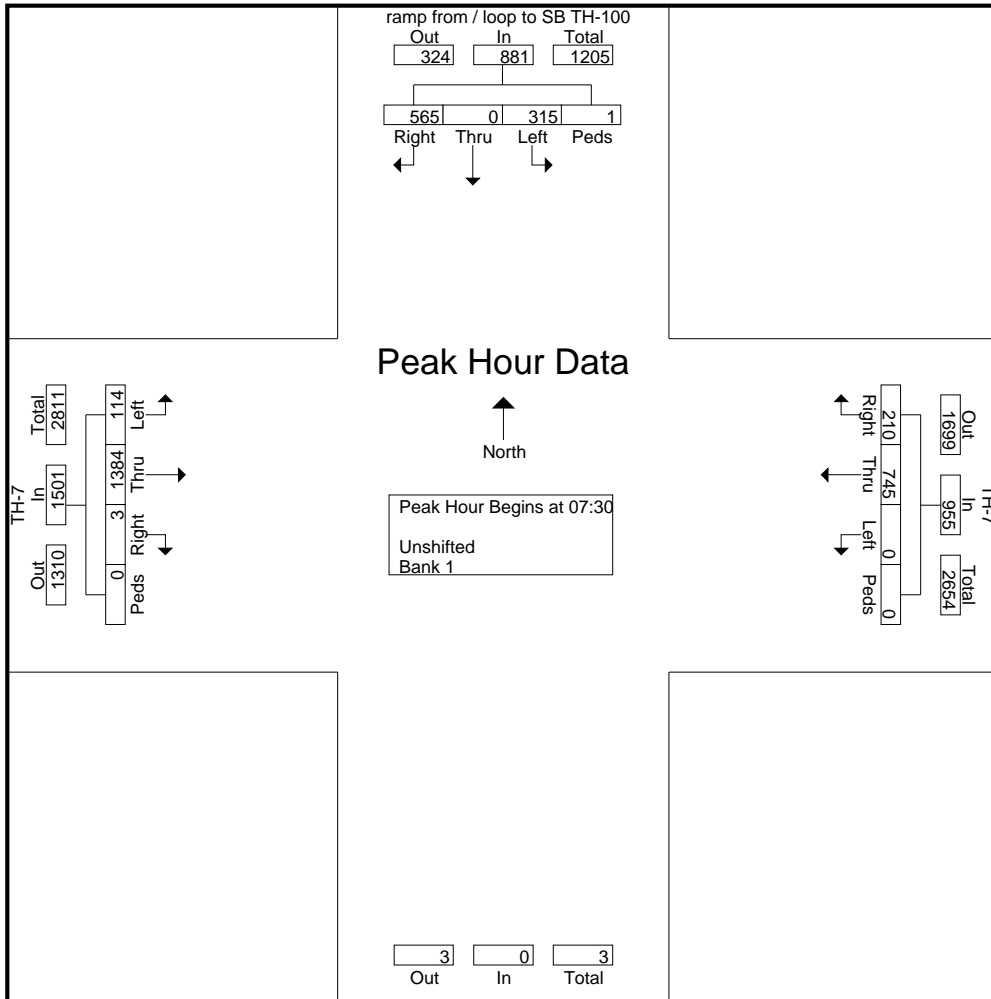
Start Time	ramp from / loop to SB TH-100 Southbound				TH-7 Westbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	83	0	98	0	0	225	33	0	28	415	0	0	882
16:15	71	0	96	0	0	196	24	0	43	417	0	0	847
16:30	58	0	87	0	0	202	38	0	46	454	0	0	885
16:45	101	0	123	0	0	226	46	0	23	431	0	0	950
Total	313	0	404	0	0	849	141	0	140	1717	0	0	3564
17:00	69	0	105	0	0	240	24	0	47	438	0	0	923
17:15	57	4	153	0	0	287	51	0	37	556	0	0	1145
17:30	67	1	94	1	0	195	41	0	38	487	0	0	924
17:45	91	0	124	3	0	203	38	0	30	452	0	0	941
Total	284	5	476	4	0	925	154	0	152	1933	0	0	3933
Grand Total	2544	14	4203	11	2	6376	1458	0	1234	10399	18	0	26259
Apprch %	37.6	0.2	62.1	0.2	0	81.4	18.6	0	10.6	89.3	0.2	0	
Total %	9.7	0.1	16	0	0	24.3	5.6	0	4.7	39.6	0.1	0	
Unshifted	2482	7	4111	10	2	6274	1458	0	1209	10236	10	0	25799
% Unshifted	97.6	50	97.8	90.9	100	98.4	100	0	98	98.4	55.6	0	98.2
Bank 1	62	7	92	1	0	102	0	0	25	163	8	0	460
% Bank 1	2.4	50	2.2	9.1	0	1.6	0	0	2	1.6	44.4	0	1.8

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Start Time	ramp from / loop to SB TH-100 Southbound					TH-7 Westbound					TH-7 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 09:15 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 07:30																
07:30	71	0	150	1	222	0	162	50	0	212	31	338	3	0	372	806
07:45	92	0	133	0	225	0	213	66	0	279	24	398	0	0	422	926
08:00	77	0	163	0	240	0	195	46	0	241	33	295	0	0	328	809
08:15	75	0	119	0	194	0	175	48	0	223	26	353	0	0	379	796
Total Volume	315	0	565	1	881	0	745	210	0	955	114	1384	3	0	1501	3337
% App. Total	35.8	0	64.1	0.1		0	78	22	0		7.6	92.2	0.2	0		
PHF	.856	.000	.867	.250	.918	.000	.874	.795	.000	.856	.864	.869	.250	.000	.889	.901



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:45																
16:45	101	0	123	0	224	0	226	46	0	272	23	431	0	0	454	950
17:00	69	0	105	0	174	0	240	24	0	264	47	438	0	0	485	923
17:15	57	4	153	0	214	0	287	51	0	338	37	556	0	0	593	1145
17:30	67	1	94	1	163	0	195	41	0	236	38	487	0	0	525	924
Total Volume	294	5	475	1	775	0	948	162	0	1110	145	1912	0	0	2057	3942
% App. Total	37.9	0.6	61.3	0.1		0	85.4	14.6	0		7	93	0	0		
PHF	.728	.313	.776	.250	.865	.000	.826	.794	.000	.821	.771	.860	.000	.000	.867	.861

