

# Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Glenwood Ave / CSAH-40  
 Ref.Pt.: 185.567  
 Alliant Engineering Inc  
 TURN MOVEMENT COUNT

File Name : 62\_TH 55 at Glenwood Ave\_011811  
 Site Code : 00000062  
 Start Date : 1/18/2011  
 Page No : 1

### Groups Printed- Unshifted - Bank 1

Start Time	TH-55 Westbound				Glenwood Ave / CSAH-40 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	
06:00	0	95	0	0	4	0	0	0	0	123	7	1	230
06:15	0	145	0	0	3	0	3	0	0	145	8	0	304
06:30	2	222	0	0	5	0	3	0	0	247	15	0	494
06:45	4	248	0	0	7	0	2	0	0	314	21	0	596
Total	6	710	0	0	19	0	8	0	0	829	51	1	1624
07:00	0	214	0	1	11	0	1	0	0	430	59	0	716
07:15	1	277	0	0	9	0	5	0	0	508	92	0	892
07:30	3	299	0	0	13	0	4	0	0	583	65	0	967
07:45	5	326	0	0	18	0	5	0	0	561	89	0	1004
Total	9	1116	0	1	51	0	15	0	0	2082	305	0	3579
08:00	4	313	0	0	27	0	10	0	0	495	63	0	912
08:15	5	304	0	0	21	0	5	0	0	425	54	0	814
08:30	4	266	0	0	16	0	8	0	0	389	42	0	725
08:45	2	291	0	0	13	0	6	0	0	376	32	0	720
Total	15	1174	0	0	77	0	29	0	0	1685	191	0	3171
09:00	1	216	0	0	13	0	8	0	0	248	20	1	507
09:15	2	201	0	0	11	0	1	0	0	238	19	0	472
*** BREAK ***													
Total	3	417	0	0	24	0	9	0	0	486	39	1	979
*** BREAK ***													
10:30	0	157	0	0	15	1	4	0	0	151	14	0	342
10:45	2	176	0	0	15	0	4	0	0	157	21	0	375
Total	2	333	0	0	30	1	8	0	0	308	35	0	717
11:00	3	191	0	0	16	0	2	0	0	166	11	0	389
11:15	3	189	0	2	36	0	5	0	0	152	39	0	426
11:30	8	228	0	0	43	0	4	0	0	200	25	0	508
11:45	4	218	0	0	30	0	6	0	0	198	26	0	482
Total	18	826	0	2	125	0	17	0	0	716	101	0	1805
12:00	2	220	0	0	17	0	3	0	0	245	25	0	512
12:15	8	205	0	0	21	0	1	0	0	175	27	0	437
12:30	7	212	0	0	28	0	5	0	0	228	35	1	516
12:45	3	211	0	0	21	0	4	0	0	219	25	0	483
Total	20	848	0	0	87	0	13	0	0	867	112	1	1948
13:00	3	206	0	0	16	0	6	0	0	187	23	0	441
13:15	4	189	0	0	22	0	1	0	0	201	33	0	450
*** BREAK ***													
Total	7	395	0	0	38	0	7	0	0	388	56	0	891
*** BREAK ***													
14:30	5	255	0	0	16	0	5	0	0	197	29	0	507
14:45	6	248	0	0	39	0	3	0	0	226	31	0	553
Total	11	503	0	0	55	0	8	0	0	423	60	0	1060
15:00	3	265	0	1	19	0	5	0	0	292	39	0	624
15:15	7	262	0	0	27	0	5	0	0	308	31	0	640
15:30	4	321	0	0	28	0	4	0	0	421	34	1	813
15:45	5	327	0	0	36	0	3	0	1	344	33	0	749
Total	19	1175	0	1	110	0	17	0	1	1365	137	1	2826

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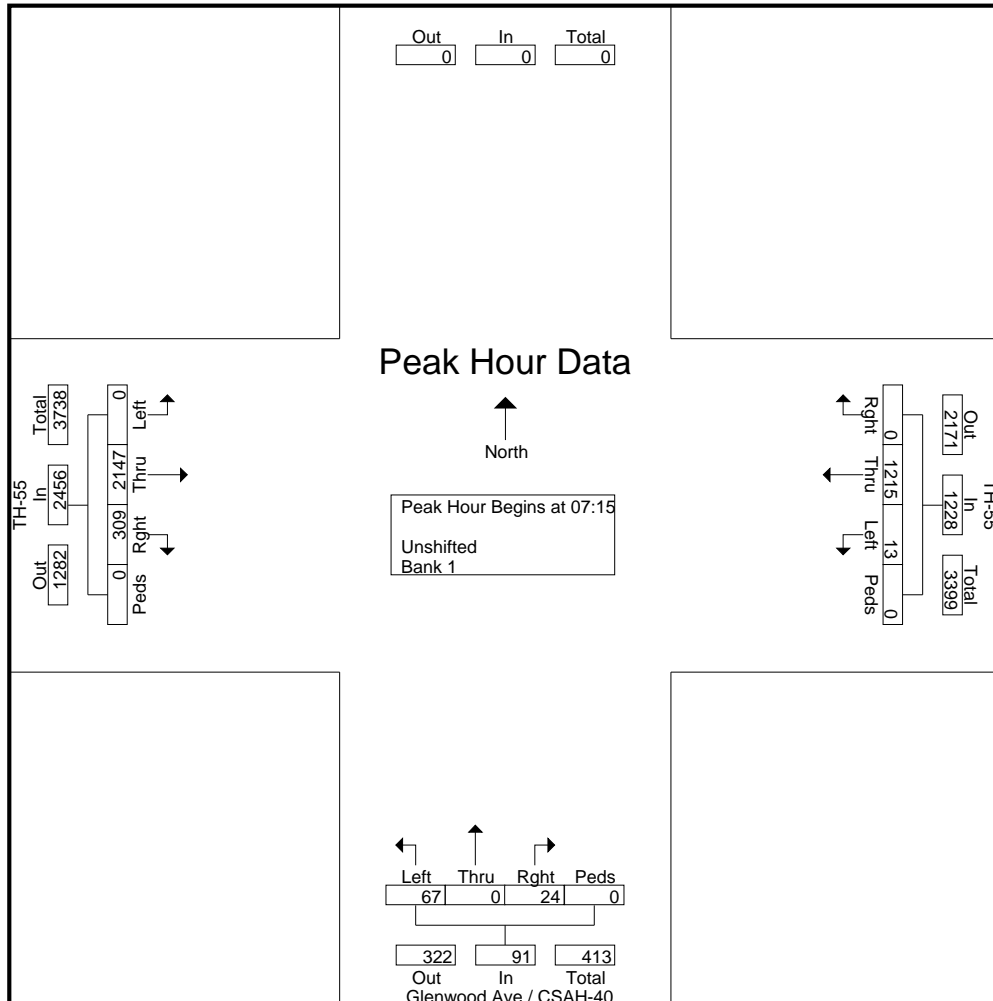
Start Time	TH-55 Westbound				Glenwood Ave / CSAH-40 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	5	348	0	0	44	0	7	0	0	392	37	0	833
16:15	2	369	0	0	53	0	5	0	0	372	32	0	833
16:30	7	416	0	0	57	0	10	0	0	299	41	0	830
16:45	7	433	0	0	63	0	7	0	0	397	57	0	964
Total	21	1566	0	0	217	0	29	0	0	1460	167	0	3460
17:00	10	461	0	0	48	0	7	0	0	484	38	0	1048
17:15	5	450	0	0	55	0	9	0	0	446	37	0	1002
17:30	4	438	0	0	54	0	6	0	0	363	47	0	912
17:45	10	365	0	0	48	0	5	0	0	294	34	0	756
Total	29	1714	0	0	205	0	27	0	0	1587	156	0	3718
Grand Total	160	10777	0	4	1038	1	187	0	1	12196	1410	4	25778
Apprch %	1.5	98.5	0	0	84.7	0.1	15.3	0	0	89.6	10.4	0	
Total %	0.6	41.8	0	0	4	0	0.7	0	0	47.3	5.5	0	
Unshifted	157	10449	0	4	1010	1	184	0	1	11981	1359	4	25150
% Unshifted	98.1	97	0	100	97.3	100	98.4	0	100	98.2	96.4	100	97.6
Bank 1	3	328	0	0	28	0	3	0	0	215	51	0	628
% Bank 1	1.9	3	0	0	2.7	0	1.6	0	0	1.8	3.6	0	2.4

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Start Time	TH-55 Westbound					Glenwood Ave / CSAH-40 Northbound					TH-55 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 07:15																
07:15	1	277	0	0	278	9	0	5	0	14	0	508	92	0	600	892
07:30	3	299	0	0	302	13	0	4	0	17	0	583	65	0	648	967
07:45	5	326	0	0	331	18	0	5	0	23	0	561	89	0	650	1004
08:00	4	313	0	0	317	27	0	10	0	37	0	495	63	0	558	912
Total Volume	13	1215	0	0	1228	67	0	24	0	91	0	2147	309	0	2456	3775
% App. Total	1.1	98.9	0	0		73.6	0	26.4	0		0	87.4	12.6	0		
PHF	.650	.932	.000	.000	.927	.620	.000	.600	.000	.615	.000	.921	.840	.000	.945	.940



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Start Time	TH-55 Westbound					Glenwood Ave / CSAH-40 Northbound					TH-55 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 14:30 to 17:45 - Peak 1 of 1																
Peak Hour for Entire Intersection Begins at 16:45																
16:45	7	433	0	0	440	63	0	7	0	70	0	397	57	0	454	964
17:00	10	461	0	0	471	48	0	7	0	55	0	484	38	0	522	1048
17:15	5	450	0	0	455	55	0	9	0	64	0	446	37	0	483	1002
17:30	4	438	0	0	442	54	0	6	0	60	0	363	47	0	410	912
Total Volume	26	1782	0	0	1808	220	0	29	0	249	0	1690	179	0	1869	3926
% App. Total	1.4	98.6	0	0		88.4	0	11.6	0		0	90.4	9.6	0		
PHF	.650	.966	.000	.000	.960	.873	.000	.806	.000	.889	.000	.873	.785	.000	.895	.937

