

# Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Revere Lane N  
Ref.Pt.: 183.524  
Alliant Engineering Inc  
TURN MOVEMENT COUNT

File Name : 57\_TH 55 at Revere Ln\_011911  
Site Code : 00000057  
Start Date : 1/19/2011  
Page No : 1

### Groups Printed- Unshifted - Bank 1

Start Time	Revere Lane Southbound				TH-55 Westbound				Revere Lane Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	2	1	0	6	91	17	0	1	2	7	0	4	128	8	0	270
06:15	7	5	1	0	5	143	23	1	3	1	11	0	2	183	9	0	394
06:30	9	5	9	0	3	232	27	0	5	5	14	0	2	259	12	0	582
06:45	17	4	3	0	3	278	44	1	8	1	19	0	13	337	11	0	739
Total	36	16	14	0	17	744	111	2	17	9	51	0	21	907	40	0	1985
07:00	17	7	6	0	13	216	32	0	2	5	28	0	13	429	26	0	794
07:15	11	9	2	0	15	249	45	1	8	9	46	0	15	421	33	0	864
07:30	18	22	9	0	17	257	46	0	7	16	42	0	23	545	29	0	1031
07:45	18	23	6	0	22	303	77	0	5	20	40	0	41	490	47	0	1092
Total	64	61	23	0	67	1025	200	1	22	50	156	0	92	1885	135	0	3781
08:00	20	25	7	0	21	270	58	0	7	20	38	0	34	423	31	0	954
08:15	19	12	5	0	15	241	39	0	4	12	32	0	34	445	41	0	899
08:30	29	20	4	0	14	226	47	0	8	10	32	0	28	398	23	0	839
08:45	14	12	4	0	13	223	60	1	11	17	39	0	19	326	20	0	759
Total	82	69	20	0	63	960	204	1	30	59	141	0	115	1592	115	0	3451
09:00	22	14	6	0	15	178	45	0	3	9	33	0	21	298	18	0	662
09:15	26	5	3	0	20	195	32	0	5	5	22	0	17	270	15	0	615
*** BREAK ***																	
Total	48	19	9	0	35	373	77	0	8	14	55	0	38	568	33	0	1277
*** BREAK ***																	
10:30	22	4	10	0	13	160	35	1	6	9	10	0	15	171	9	0	465
10:45	21	6	11	0	8	136	31	1	9	6	16	0	15	154	10	0	424
Total	43	10	21	0	21	296	66	2	15	15	26	0	30	325	19	0	889
11:00	31	9	9	0	17	156	33	0	4	16	10	0	23	183	8	0	499
11:15	25	14	19	0	14	166	47	0	5	22	18	0	20	180	9	0	539
11:30	50	16	18	0	17	211	53	0	4	14	22	0	27	226	9	0	667
11:45	40	24	25	0	18	176	51	0	13	21	29	0	12	172	8	0	589
Total	146	63	71	0	66	709	184	0	26	73	79	0	82	761	34	0	2294
12:00	35	11	26	0	29	171	40	1	6	17	20	0	49	167	3	0	575
12:15	57	27	27	0	30	176	44	0	9	24	22	0	40	179	8	0	643
12:30	70	31	29	0	22	193	70	0	6	11	31	0	35	218	15	0	731
12:45	37	20	24	0	19	251	57	1	12	15	20	0	29	173	14	0	672
Total	199	89	106	0	100	791	211	2	33	67	93	0	153	737	40	0	2621
13:00	54	17	12	0	19	173	31	0	3	18	23	0	29	196	13	0	588
13:15	38	16	23	0	22	225	39	0	9	23	24	1	31	200	6	0	657
*** BREAK ***																	
Total	92	33	35	0	41	398	70	0	12	41	47	1	60	396	19	0	1245
*** BREAK ***																	
14:30	48	11	16	0	31	261	30	0	8	14	28	0	22	278	5	0	752
14:45	30	11	24	0	23	232	30	0	6	15	17	0	19	256	12	0	675
Total	78	22	40	0	54	493	60	0	14	29	45	0	41	534	17	0	1427
15:00	40	13	13	0	22	300	47	0	12	14	16	0	15	340	7	0	839
15:15	35	15	23	0	40	307	34	0	11	17	20	0	19	307	5	0	833
15:30	47	13	17	0	22	316	37	0	6	19	19	0	21	456	8	0	981
15:45	38	17	11	0	40	275	26	0	19	19	43	0	18	300	10	0	816
Total	160	58	64	0	124	1198	144	0	48	69	98	0	73	1403	30	0	3469

# Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Revere Lane N  
 Ref.Pt.: 183.524  
 Alliant Engineering Inc  
 TURN MOVEMENT COUNT

File Name : 57\_TH 55 at Revere Ln\_011911  
 Site Code : 00000057  
 Start Date : 1/19/2011  
 Page No : 2

### Groups Printed- Unshifted - Bank 1

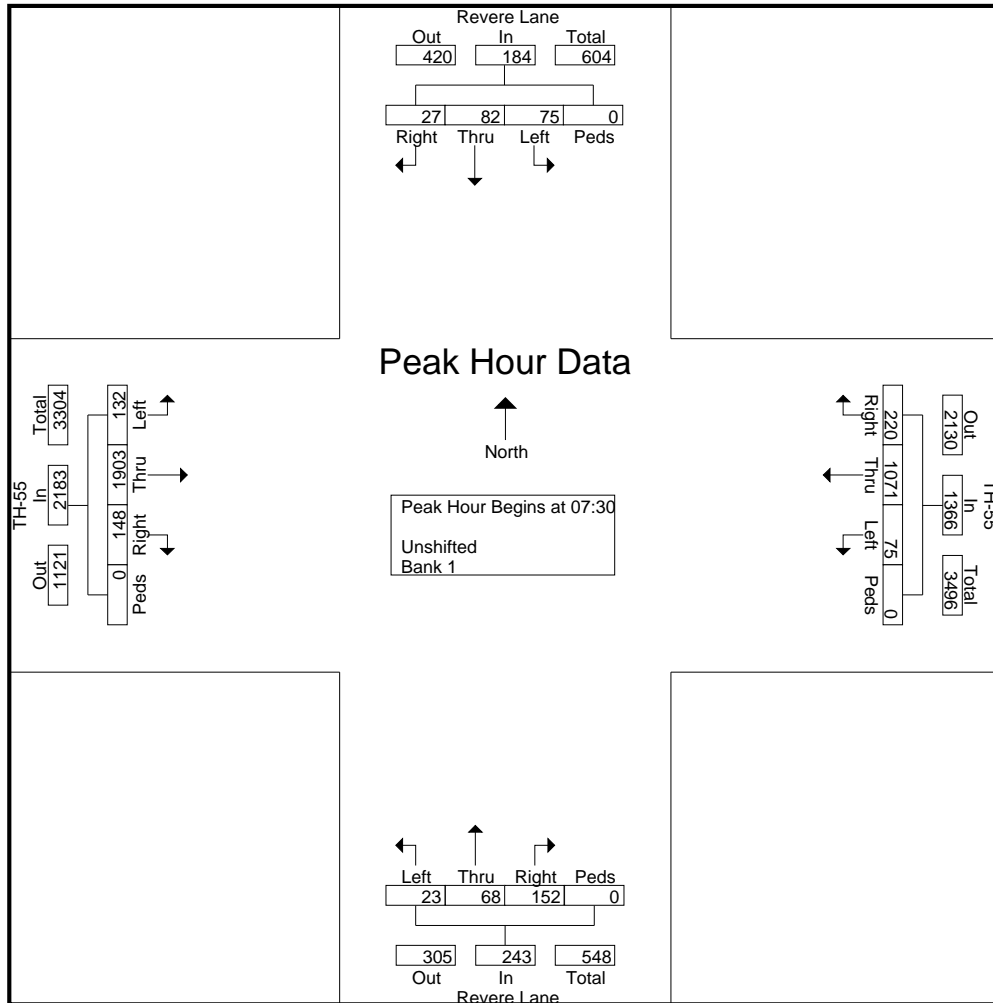
Start Time	Revere Lane Southbound				TH-55 Westbound				Revere Lane Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	60	17	15	0	28	350	36	0	26	30	29	0	23	417	6	0	1037
16:15	52	17	18	0	22	363	38	1	17	21	23	0	26	345	4	0	947
16:30	55	33	24	0	32	398	28	0	31	21	33	0	28	354	8	0	1045
16:45	56	25	21	0	30	437	37	2	30	27	48	0	29	398	8	0	1148
Total	223	92	78	0	112	1548	139	3	104	99	133	0	106	1514	26	0	4177
17:00	82	37	27	0	37	611	36	1	30	30	57	0	22	435	11	0	1416
17:15	53	30	23	0	54	635	36	0	36	24	21	0	19	358	11	0	1300
17:30	53	18	30	0	57	433	35	0	26	22	33	0	30	315	16	0	1068
17:45	49	35	22	0	29	365	33	1	23	19	48	0	26	281	11	0	942
Total	237	120	102	0	177	2044	140	2	115	95	159	0	97	1389	49	0	4726
Grand Total	1408	652	583	0	877	10579	1606	13	444	620	1083	1	908	12011	557	0	31342
Apprch %	53.3	24.7	22.1	0	6.7	80.9	12.3	0.1	20.7	28.9	50.4	0	6.7	89.1	4.1	0	
Total %	4.5	2.1	1.9	0	2.8	33.8	5.1	0	1.4	2	3.5	0	2.9	38.3	1.8	0	
Unshifted	1387	640	572	0	856	10285	1555	13	442	610	1043	1	891	11734	554	0	30583
% Unshifted	98.5	98.2	98.1	0	97.6	97.2	96.8	100	99.5	98.4	96.3	100	98.1	97.7	99.5	0	97.6
Bank 1	21	12	11	0	21	294	51	0	2	10	40	0	17	277	3	0	759
% Bank 1	1.5	1.8	1.9	0	2.4	2.8	3.2	0	0.5	1.6	3.7	0	1.9	2.3	0.5	0	2.4

# Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Revere Lane N  
 Ref.Pt.: 183.524  
 Alliant Engineering Inc  
 TURN MOVEMENT COUNT

File Name : 57\_TH 55 at Revere Ln\_011911  
 Site Code : 00000057  
 Start Date : 1/19/2011  
 Page No : 3

Start Time	Revere Lane Southbound					TH-55 Westbound					Revere Lane Northbound					TH-55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. 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	18	22	9	0	49	17	257	46	0	320	7	16	42	0	65	23	545	29	0	597	1031
07:45	18	23	6	0	47	22	303	77	0	402	5	20	40	0	65	41	490	47	0	578	1092
08:00	20	25	7	0	52	21	270	58	0	349	7	20	38	0	65	34	423	31	0	488	954
08:15	19	12	5	0	36	15	241	39	0	295	4	12	32	0	48	34	445	41	0	520	899
Total Volume	75	82	27	0	184	75	1071	220	0	1366	23	68	152	0	243	132	1903	148	0	2183	3976
% App. Total	40.8	44.6	14.7	0		5.5	78.4	16.1	0		9.5	28	62.6	0		6	87.2	6.8	0		
PHF	.938	.820	.750	.000	.885	.852	.884	.714	.000	.850	.821	.850	.905	.000	.935	.805	.873	.787	.000	.914	.910



# Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Revere Lane N  
Ref.Pt.: 183.524  
Alliant Engineering Inc  
TURN MOVEMENT COUNT

File Name : 57\_TH 55 at Revere Ln\_011911  
Site Code : 00000057  
Start Date : 1/19/2011  
Page No : 4

Start Time	Revere Lane Southbound					TH-55 Westbound					Revere Lane Northbound					TH-55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. 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	56	25	21	0	102	30	437	37	2	506	30	27	48	0	105	29	398	8	0	435	1148
17:00	82	37	27	0	146	37	611	36	1	685	30	30	57	0	117	22	435	11	0	468	1416
17:15	53	30	23	0	106	54	635	36	0	725	36	24	21	0	81	19	358	11	0	388	1300
17:30	53	18	30	0	101	57	433	35	0	525	26	22	33	0	81	30	315	16	0	361	1068
Total Volume	244	110	101	0	455	178	2116	144	3	2441	122	103	159	0	384	100	1506	46	0	1652	4932
% App. Total	53.6	24.2	22.2	0		7.3	86.7	5.9	0.1		31.8	26.8	41.4	0		6.1	91.2	2.8	0		
PHF	.744	.743	.842	.000	.779	.781	.833	.973	.375	.842	.847	.858	.697	.000	.821	.833	.866	.719	.000	.882	.871

