

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Meadow Lane N
Ref.Pt.: 187.525
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 67_TH 55 at Meadow Ln_011811
Site Code : 00000067
Start Date : 1/18/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Meadow Lane N Southbound				TH-55 Westbound				Meadow Lane N Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Other	Left	Thru	Rght	Peds	
06:00	2	1	1	0	0	48	4	0	1	0	1	0	0	91	0	0	149
06:15	3	0	1	0	1	63	6	0	0	0	1	0	3	139	1	0	218
06:30	1	0	0	0	0	96	10	0	5	0	1	0	0	205	0	0	318
06:45	0	0	1	0	0	90	15	0	2	0	4	0	1	295	1	3	412
Total	6	1	3	0	1	297	35	0	8	0	7	0	4	730	2	3	1097
07:00	2	0	3	0	0	92	19	0	0	0	2	0	4	374	0	0	496
07:15	0	0	2	0	1	120	24	0	2	0	5	0	7	497	0	0	658
07:30	3	0	1	0	7	172	18	0	2	0	3	0	12	556	0	0	774
07:45	2	0	0	2	12	178	39	0	6	0	8	0	8	543	2	0	800
Total	7	0	6	2	20	562	100	0	10	0	18	0	31	1970	2	0	2728
08:00	1	1	5	0	11	169	32	0	9	3	7	0	8	574	2	0	822
08:15	5	5	5	1	4	163	29	0	11	5	5	1	4	486	3	0	727
08:30	2	0	5	0	2	87	12	0	2	4	10	0	9	375	2	0	510
08:45	5	0	8	0	2	120	13	0	2	0	1	0	11	325	1	0	488
Total	13	6	23	1	19	539	86	0	24	12	23	1	32	1760	8	0	2547
09:00	5	0	18	0	1	91	16	0	3	3	2	0	8	235	2	0	384
09:15	8	1	14	0	1	103	11	0	2	0	5	0	5	222	1	0	373
*** BREAK ***																	
Total	13	1	32	0	2	194	27	0	5	3	7	0	13	457	3	0	757
*** BREAK ***																	
10:30	8	1	13	0	0	80	7	0	4	0	0	0	4	109	1	0	227
10:45	5	0	8	0	1	87	10	0	2	0	2	0	3	125	1	0	244
Total	13	1	21	0	1	167	17	0	6	0	2	0	7	234	2	0	471
11:00	6	1	7	0	0	87	1	0	3	0	2	0	2	106	1	0	216
11:15	7	1	27	0	0	90	3	0	0	0	0	0	0	106	0	0	234
11:30	11	5	30	0	0	83	6	0	2	2	0	0	2	142	0	0	283
11:45	10	0	20	0	0	70	9	0	1	0	3	0	1	153	1	0	268
Total	34	7	84	0	0	330	19	0	6	2	5	0	5	507	2	0	1001
12:00	14	1	23	0	1	101	7	0	1	1	3	0	12	110	1	0	275
12:15	3	0	19	0	3	98	8	0	2	1	0	0	4	151	1	0	290
12:30	5	1	18	0	0	114	4	0	2	1	1	0	13	137	1	0	297
12:45	5	1	15	0	1	79	11	0	3	0	2	0	7	166	0	0	290
Total	27	3	75	0	5	392	30	0	8	3	6	0	36	564	3	0	1152
13:00	6	2	21	0	1	101	7	0	3	0	1	1	8	109	1	0	261
13:15	5	0	15	0	4	76	3	0	1	1	1	0	7	120	0	0	233
13:30	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0	0	6
*** BREAK ***																	
Total	11	2	36	0	5	177	10	0	4	1	2	1	15	235	1	0	500
*** BREAK ***																	
14:30	7	2	12	0	5	84	4	0	6	0	1	0	7	149	1	0	278
14:45	11	0	17	0	4	151	7	0	3	3	2	0	11	182	0	0	391
Total	18	2	29	0	9	235	11	0	9	3	3	0	18	331	1	0	669
15:00	14	0	21	0	1	136	2	0	1	0	0	0	7	178	3	0	363
15:15	7	4	20	0	7	154	7	0	3	0	0	0	5	278	2	0	487
15:30	13	1	20	0	2	177	1	0	5	1	2	0	7	273	0	0	502
15:45	8	0	24	0	1	202	5	0	2	2	2	0	4	286	2	0	538
Total	42	5	85	0	11	669	15	0	11	3	4	0	23	1015	7	0	1890

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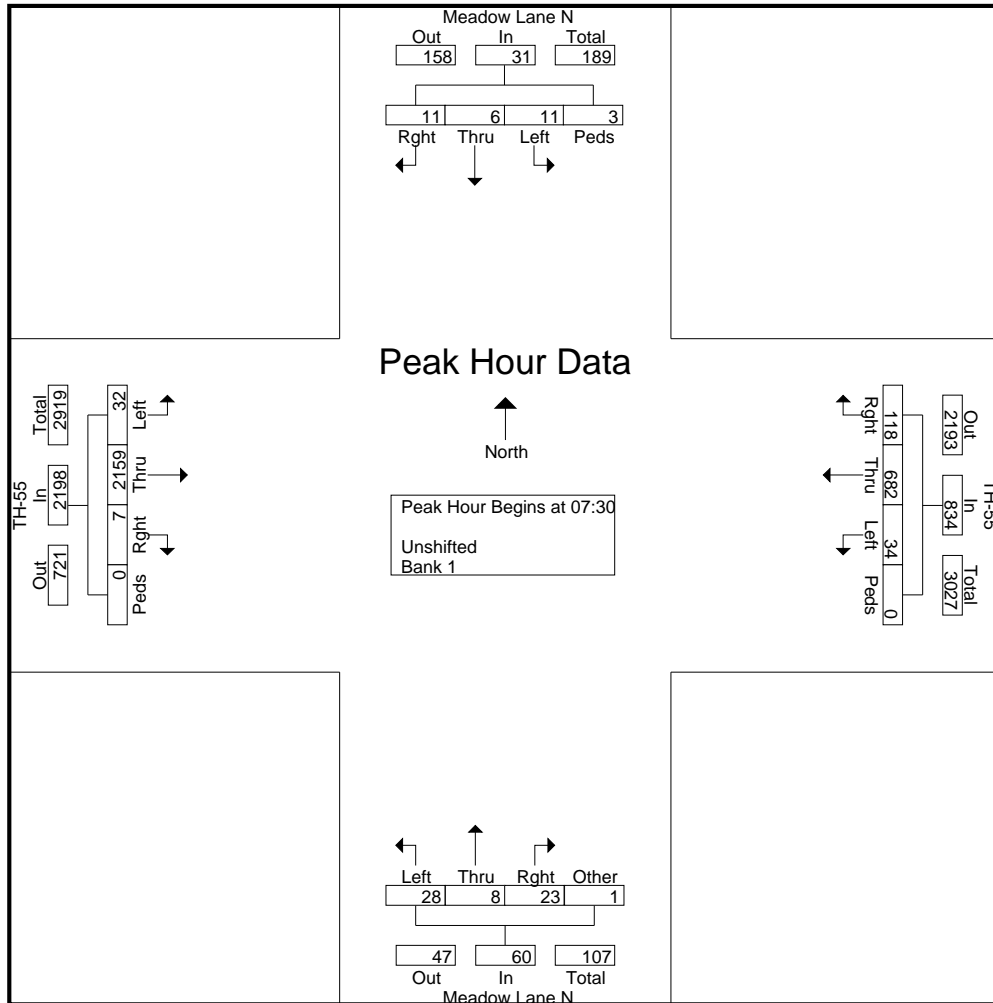
Start Time	Meadow Lane N Southbound				TH-55 Westbound				Meadow Lane N Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Rght	Peds	Left	Thru	Rght	Peds	Left	Thru	Rght	Other	Left	Thru	Rght	Peds	
16:00	32	0	37	0	2	191	3	1	1	0	6	1	4	262	6	0	546
16:15	18	4	34	0	4	222	2	0	2	0	2	0	3	333	1	0	625
16:30	18	2	31	1	3	215	7	0	0	0	1	0	2	294	1	0	575
16:45	19	3	35	0	1	297	6	0	3	0	3	0	9	314	2	0	692
Total	87	9	137	1	10	925	18	1	6	0	12	1	18	1203	10	0	2438
17:00	24	0	36	0	2	340	0	1	5	3	3	0	3	271	1	0	689
17:15	34	8	43	0	6	363	2	0	5	2	6	0	8	491	1	0	969
17:30	10	1	58	0	9	357	1	0	0	1	1	0	8	390	4	0	840
17:45	26	0	38	0	1	300	2	0	9	6	2	0	5	247	2	0	638
Total	94	9	175	0	18	1360	5	1	19	12	12	0	24	1399	8	0	3136
Grand Total	365	46	706	4	101	5847	373	2	116	39	101	3	226	10405	49	3	18386
Apprch %	32.6	4.1	63	0.4	1.6	92.5	5.9	0	44.8	15.1	39	1.2	2.1	97.4	0.5	0	
Total %	2	0.3	3.8	0	0.5	31.8	2	0	0.6	0.2	0.5	0	1.2	56.6	0.3	0	
Unshifted	357	43	693	4	99	5656	371	2	102	34	99	3	221	10140	46	3	17873
% Unshifted	97.8	93.5	98.2	100	98	96.7	99.5	100	87.9	87.2	98	100	97.8	97.5	93.9	100	97.2
Bank 1	8	3	13	0	2	191	2	0	14	5	2	0	5	265	3	0	513
% Bank 1	2.2	6.5	1.8	0	2	3.3	0.5	0	12.1	12.8	2	0	2.2	2.5	6.1	0	2.8

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	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	3	0	1	0	4	7	172	18	0	197	2	0	3	0	5	12	556	0	0	568	774
07:45	2	0	0	2	4	12	178	39	0	229	6	0	8	0	14	8	543	2	0	553	800
08:00	1	1	5	0	7	11	169	32	0	212	9	3	7	0	19	8	574	2	0	584	822
08:15	5	5	5	1	16	4	163	29	0	196	11	5	5	1	22	4	486	3	0	493	727
Total Volume	11	6	11	3	31	34	682	118	0	834	28	8	23	1	60	32	2159	7	0	2198	3123
% App. Total	35.5	19.4	35.5	9.7		4.1	81.8	14.1	0		46.7	13.3	38.3	1.7		1.5	98.2	0.3	0		
PHF	.550	.300	.550	.375	.484	.708	.958	.756	.000	.910	.636	.400	.719	.250	.682	.667	.940	.583	.000	.941	.950



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Start Time	Meadow Lane N Southbound					TH-55 Westbound					Meadow Lane N Northbound					TH-55 Eastbound					Int. Total
	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Peds	App. Total	Left	Thru	Rght	Other	App. Total	Left	Thru	Rght	Peds	App. Total	
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	19	3	35	0	57	1	297	6	0	304	3	0	3	0	6	9	314	2	0	325	692
17:00	24	0	36	0	60	2	340	0	1	343	5	3	3	0	11	3	271	1	0	275	689
17:15	34	8	43	0	85	6	363	2	0	371	5	2	6	0	13	8	491	1	0	500	969
17:30	10	1	58	0	69	9	357	1	0	367	0	1	1	0	2	8	390	4	0	402	840
Total Volume	87	12	172	0	271	18	1357	9	1	1385	13	6	13	0	32	28	1466	8	0	1502	3190
% App. Total	32.1	4.4	63.5	0		1.3	98	0.6	0.1		40.6	18.8	40.6	0		1.9	97.6	0.5	0		
PHF	.640	.375	.741	.000	.797	.500	.935	.375	.250	.933	.650	.500	.542	.000	.615	.778	.746	.500	.000	.751	.823

