

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Schaper Rd
Ref.Pt.: 186.965
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 66_TH 55 at Schaper Rd_011811
Site Code : 00000066
Start Date : 1/18/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Schaper Rd Southbound				TH-55 Westbound				Schaper Rd / south frontage rd Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	0	6	0	0	43	3	0	0	1	1	0	19	89	0	0	163
06:15	1	0	2	0	1	64	4	0	2	1	3	0	10	139	2	0	229
06:30	3	0	9	0	2	86	4	0	2	0	1	0	10	201	3	0	321
06:45	5	0	7	0	2	88	7	0	0	0	1	0	24	291	16	0	441
Total	10	0	24	0	5	281	18	0	4	2	6	0	63	720	21	0	1154
07:00	5	0	9	0	1	82	3	0	0	0	1	0	33	372	11	0	517
07:15	11	0	12	0	6	103	8	0	1	0	5	0	16	488	10	0	660
07:30	10	1	11	0	1	148	9	0	6	0	4	0	22	554	8	0	774
07:45	7	1	15	0	18	129	8	0	0	0	5	0	40	541	11	0	775
Total	33	2	47	0	26	462	28	0	7	0	15	0	111	1955	40	0	2726
08:00	15	4	17	0	3	167	13	0	6	3	9	0	21	560	16	0	834
08:15	9	2	10	0	2	145	8	0	3	3	4	1	21	480	9	1	698
08:30	9	0	13	0	3	103	10	0	8	0	3	0	33	374	17	1	574
08:45	6	1	12	0	4	120	9	0	3	1	2	0	29	329	18	0	534
Total	39	7	52	0	12	535	40	0	20	7	18	1	104	1743	60	2	2640
09:00	9	1	10	0	1	96	8	0	4	0	7	0	35	229	16	0	416
09:15	6	1	13	0	3	80	5	0	2	0	3	0	20	219	16	0	368
*** BREAK ***																	
Total	15	2	23	0	4	176	13	0	6	0	10	0	55	448	32	0	784
*** BREAK ***																	
10:30	6	0	16	0	2	104	3	0	6	0	1	1	11	106	9	0	265
10:45	8	1	13	0	0	99	4	0	6	2	4	0	12	117	3	0	269
Total	14	1	29	0	2	203	7	0	12	2	5	1	23	223	12	0	534
11:00	6	0	26	0	1	120	2	0	12	3	2	0	38	101	11	0	322
11:15	3	2	22	0	0	132	3	0	4	0	1	0	28	102	9	0	306
11:30	7	0	36	0	0	173	3	0	12	2	6	0	27	131	15	0	412
11:45	4	1	21	0	0	146	6	0	5	0	17	0	42	134	13	1	390
Total	20	3	105	0	1	571	14	0	33	5	26	0	135	468	48	1	1430
12:00	5	2	20	0	2	126	4	0	9	1	3	0	28	115	5	0	320
12:15	5	2	14	0	0	120	3	0	7	0	3	0	21	148	12	0	335
12:30	2	2	16	0	2	124	5	0	14	3	3	0	23	146	10	0	350
12:45	5	2	6	0	3	114	3	0	9	2	0	0	21	168	11	0	344
Total	17	8	56	0	7	484	15	0	39	6	9	0	93	577	38	0	1349
13:00	1	1	20	0	3	126	6	1	4	1	1	0	33	116	26	0	339
13:15	3	0	21	0	4	86	9	0	6	1	4	0	27	120	18	0	299
13:30	0	0	0	0	0	2	0	0	0	0	0	0	0	6	0	0	8
*** BREAK ***																	
Total	4	1	41	0	7	214	15	1	10	2	5	0	60	242	44	0	646
*** BREAK ***																	
14:30	4	0	35	0	3	100	3	0	9	2	1	0	31	152	10	0	350
14:45	5	1	36	0	6	163	3	0	3	1	2	0	26	186	5	0	437
Total	9	1	71	0	9	263	6	0	12	3	3	0	57	338	15	0	787
15:00	12	0	30	0	4	156	7	0	19	6	7	1	36	168	10	0	456
15:15	13	0	35	1	7	173	1	0	6	2	8	0	21	263	5	0	535
15:30	19	0	63	0	7	202	4	0	4	1	4	0	37	257	6	0	604
15:45	7	1	35	0	2	232	3	0	10	2	10	0	30	275	8	0	615
Total	51	1	163	1	20	763	15	0	39	11	29	1	124	963	29	0	2210

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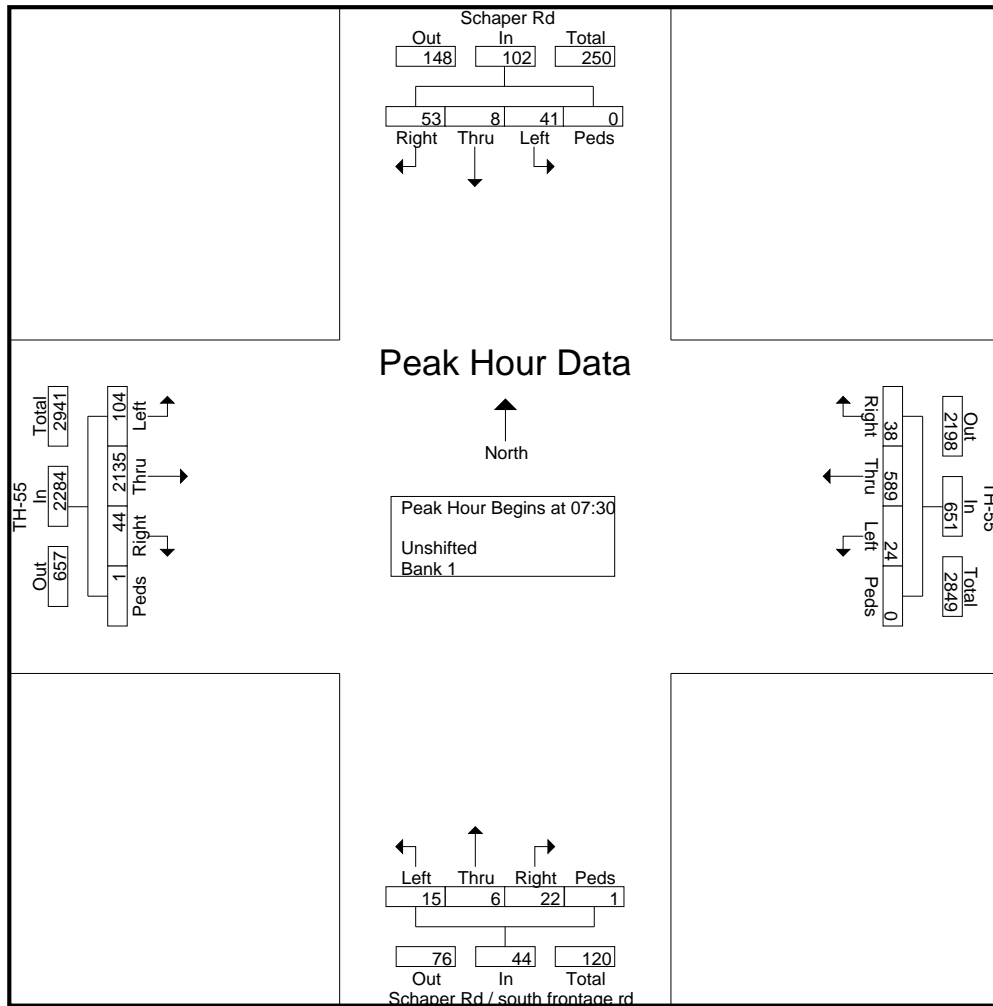
Start Time	Schaper Rd Southbound				TH-55 Westbound				Schaper Rd / south frontage rd Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	13	0	73	2	1	223	9	1	9	2	11	0	15	246	6	2	613
16:15	18	0	45	0	1	259	5	0	9	2	8	0	14	311	1	0	673
16:30	30	0	76	0	5	244	3	0	4	2	7	0	45	259	5	0	680
16:45	8	0	47	0	8	331	1	0	13	4	6	0	20	311	3	0	752
Total	69	0	241	2	15	1057	18	1	35	10	32	0	94	1127	15	2	2718
17:00	29	2	61	0	6	378	3	0	16	10	15	0	19	231	7	0	777
17:15	26	1	31	0	9	400	6	0	18	1	7	0	22	466	0	0	987
17:30	17	0	24	1	1	408	8	0	1	1	0	0	19	385	5	0	870
17:45	13	2	15	0	3	339	8	0	11	5	3	0	23	238	0	0	660
Total	85	5	131	1	19	1525	25	0	46	17	25	0	83	1320	12	0	3294
Grand Total	366	31	983	4	127	6534	214	2	263	65	183	3	1002	10124	366	5	20272
Apprch %	26.4	2.2	71	0.3	1.8	95	3.1	0	51.2	12.6	35.6	0.6	8.7	88.1	3.2	0	
Total %	1.8	0.2	4.8	0	0.6	32.2	1.1	0	1.3	0.3	0.9	0	4.9	49.9	1.8	0	
Unshifted	358	27	963	4	125	6361	202	2	253	60	170	3	988	9873	338	5	19732
% Unshifted	97.8	87.1	98	100	98.4	97.4	94.4	100	96.2	92.3	92.9	100	98.6	97.5	92.3	100	97.3
Bank 1	8	4	20	0	2	173	12	0	10	5	13	0	14	251	28	0	540
% Bank 1	2.2	12.9	2	0	1.6	2.6	5.6	0	3.8	7.7	7.1	0	1.4	2.5	7.7	0	2.7

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	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	10	1	11	0	22	1	148	9	0	158	6	0	4	0	10	22	554	8	0	584	774
07:45	7	1	15	0	23	18	129	8	0	155	0	0	5	0	5	40	541	11	0	592	775
08:00	15	4	17	0	36	3	167	13	0	183	6	3	9	0	18	21	560	16	0	597	834
08:15	9	2	10	0	21	2	145	8	0	155	3	3	4	1	11	21	480	9	1	511	698
Total Volume	41	8	53	0	102	24	589	38	0	651	15	6	22	1	44	104	2135	44	1	2284	3081
% App. Total	40.2	7.8	52	0		3.7	90.5	5.8	0		34.1	13.6	50	2.3		4.6	93.5	1.9	0		
PHF	.683	.500	.779	.000	.708	.333	.882	.731	.000	.889	.625	.500	.611	.250	.611	.650	.953	.688	.250	.956	.924

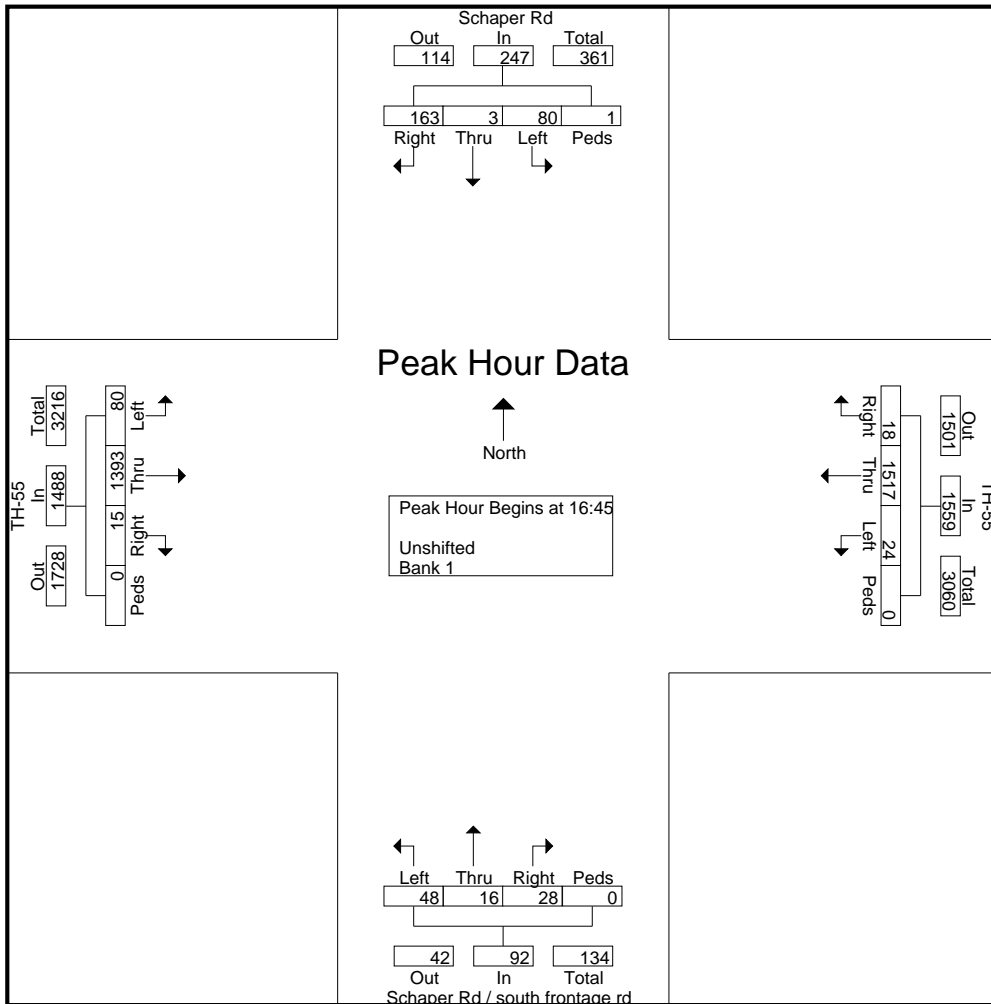


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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 14:30 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	8	0	47	0	55	8	331	1	0	340	13	4	6	0	23	20	311	3	0	334	752
17:00	29	2	61	0	92	6	378	3	0	387	16	10	15	0	41	19	231	7	0	257	777
17:15	26	1	31	0	58	9	400	6	0	415	18	1	7	0	26	22	466	0	0	488	987
17:30	17	0	24	1	42	1	408	8	0	417	1	1	0	0	2	19	385	5	0	409	870
Total Volume	80	3	163	1	247	24	1517	18	0	1559	48	16	28	0	92	80	1393	15	0	1488	3386
% App. Total	32.4	1.2	66	0.4		1.5	97.3	1.2	0		52.2	17.4	30.4	0		5.4	93.6	1	0		
PHF	.690	.375	.668	.250	.671	.667	.930	.563	.000	.935	.667	.400	.467	.000	.561	.909	.747	.536	.000	.762	.858



Schaper Rd / south frontage rd