

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-62 at TH-55 Minnehaha Ave SOUTH RAMPS

Ref.Pt.: 115.942

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 402 - TH 62 and TH 55 S Ramp

Site Code : 402

Start Date : 3/17/2015

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-55 / Minnehaha Ave Southbound				entrance Parking Lot Westbound				TH-55 / Minnehaha Ave Northbound				ramp from / loop to TH-62 EB Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	1	45	58	0	1	1	0	0	0	5	1	0	38	2	66	0	218
06:15	4	44	67	0	1	1	0	0	2	7	0	0	51	0	44	0	221
06:30	4	31	104	0	0	1	0	0	2	3	0	0	69	0	48	0	262
06:45	6	35	107	0	0	0	0	0	2	1	0	0	92	1	38	0	282
Total	15	155	336	0	2	3	0	0	6	16	1	0	250	3	196	0	983
07:00	5	37	117	0	0	0	0	0	3	3	0	0	77	1	50	0	293
07:15	6	35	156	0	0	0	0	0	4	2	0	0	105	3	24	1	336
07:30	14	32	179	0	0	0	0	0	2	8	0	0	97	2	35	0	369
07:45	6	29	198	0	1	0	0	0	2	4	0	0	97	2	19	0	358
Total	31	133	650	0	1	0	0	0	11	17	0	0	376	8	128	1	1356
08:00	7	21	190	0	0	1	0	0	2	9	0	0	107	2	13	0	352
08:15	6	33	173	0	0	0	0	0	5	8	0	0	109	0	14	0	348
08:30	6	25	184	0	0	0	1	0	2	13	0	0	99	2	22	0	354
08:45	2	28	156	0	0	0	0	0	1	7	0	0	94	0	13	0	301
Total	21	107	703	0	0	1	1	0	10	37	0	0	409	4	62	0	1355
09:00	2	13	143	0	0	0	1	0	1	5	0	0	76	1	18	0	260
09:15	3	13	130	0	1	0	0	0	1	10	0	0	79	2	11	0	250
*** BREAK ***																	
Total	5	26	273	0	1	0	1	0	2	15	0	0	155	3	29	0	510
*** BREAK ***																	
10:30	3	17	113	0	0	0	1	0	0	13	0	0	75	0	10	0	232
10:45	0	8	116	0	0	0	0	0	4	4	0	0	61	0	5	0	198
Total	3	25	229	0	0	0	1	0	4	17	0	0	136	0	15	0	430
11:00	0	10	112	0	1	0	2	0	2	22	0	0	63	2	21	0	235
11:15	0	14	116	0	0	1	0	0	1	23	0	0	61	0	11	0	227
11:30	0	13	112	0	0	0	0	0	2	18	0	0	74	0	14	0	233
11:45	0	19	107	0	0	0	1	0	5	21	0	0	67	3	13	0	236
Total	0	56	447	0	1	1	3	0	10	84	0	0	265	5	59	0	931
12:00	2	19	133	0	0	1	0	0	6	20	0	0	85	0	10	0	276
12:15	0	14	123	0	0	0	3	0	4	18	0	0	77	0	18	0	257
12:30	0	18	107	0	0	0	0	0	2	6	0	0	82	0	9	0	224
12:45	1	20	111	0	0	1	1	0	3	14	0	0	93	0	11	0	255
Total	3	71	474	0	0	2	4	0	15	58	0	0	337	0	48	0	1012
13:00	0	17	104	0	0	0	0	0	7	18	0	0	66	0	7	0	219
13:15	0	15	125	0	0	1	2	0	2	18	0	0	93	0	7	0	263
*** BREAK ***																	
Total	0	32	229	0	0	1	2	0	9	36	0	0	159	0	14	0	482
*** BREAK ***																	
14:30	1	8	142	0	0	1	3	0	1	18	0	0	80	0	6	0	260
14:45	0	11	172	0	0	2	0	0	0	39	1	0	100	0	6	0	331
Total	1	19	314	0	0	3	3	0	1	57	1	0	180	0	12	0	591
15:00	0	12	178	0	0	4	4	0	5	31	0	0	80	2	14	0	330
15:15	0	7	207	0	0	1	2	0	10	39	0	0	85	0	5	0	356
15:30	0	7	258	0	0	1	2	0	5	34	1	0	89	0	13	0	410
15:45	1	13	249	0	0	8	3	0	11	43	0	0	88	1	4	0	421
Total	1	39	892	0	0	14	11	0	31	147	1	0	342	3	36	0	1517
16:00	0	11	287	0	0	7	3	0	24	61	0	0	63	1	2	0	459
16:15	0	7	276	0	0	6	2	0	16	63	0	0	78	11	5	0	464
16:30	0	11	327	0	0	9	0	1	8	45	0	0	82	0	5	0	488

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File Name : 402 - TH 62 and TH 55 S Ramp

Site Code : 402

Start Date : 3/17/2015

Page No : 2

Groups Printed- Cars - Trucks

Start Time	TH-55 / Minnehaha Ave Southbound				entrance Parking Lot Westbound				TH-55 / Minnehaha Ave Northbound				ramp from / loop to TH-62 EB Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:45	1	13	348	0	0	7	4	0	13	45	1	0	77	0	4	0	513
Total	1	42	1238	0	0	29	9	1	61	214	1	0	300	12	16	0	1924
17:00	0	13	242	0	0	15	8	0	12	24	0	0	94	1	2	0	411
17:15	0	8	239	0	0	20	4	0	14	16	0	0	103	0	4	0	408
17:30	0	4	209	0	0	17	4	0	7	11	0	0	96	0	3	0	351
17:45	0	7	247	0	0	14	3	0	9	14	0	0	73	0	1	0	368
Total	0	32	937	0	0	66	19	0	42	65	0	0	366	1	10	0	1538
*** BREAK ***																	
Grand Total	81	737	6722	0	5	120	54	1	202	763	4	0	3275	39	625	1	12629
Apprch %	1.1	9.8	89.2	0	2.8	66.7	30	0.6	20.8	78.7	0.4	0	83.1	1	15.9	0	
Total %	0.6	5.8	53.2	0	0	1	0.4	0	1.6	6	0	0	25.9	0.3	4.9	0	
Cars	80	721	6404	0	4	119	53	0	198	747	4	0	3142	38	613	0	12123
% Cars	98.8	97.8	95.3	0	80	99.2	98.1	0	98	97.9	100	0	95.9	97.4	98.1	0	96
Trucks	1	16	318	0	1	1	1	1	4	16	0	0	133	1	12	1	506
% Trucks	1.2	2.2	4.7	0	20	0.8	1.9	100	2	2.1	0	0	4.1	2.6	1.9	100	4

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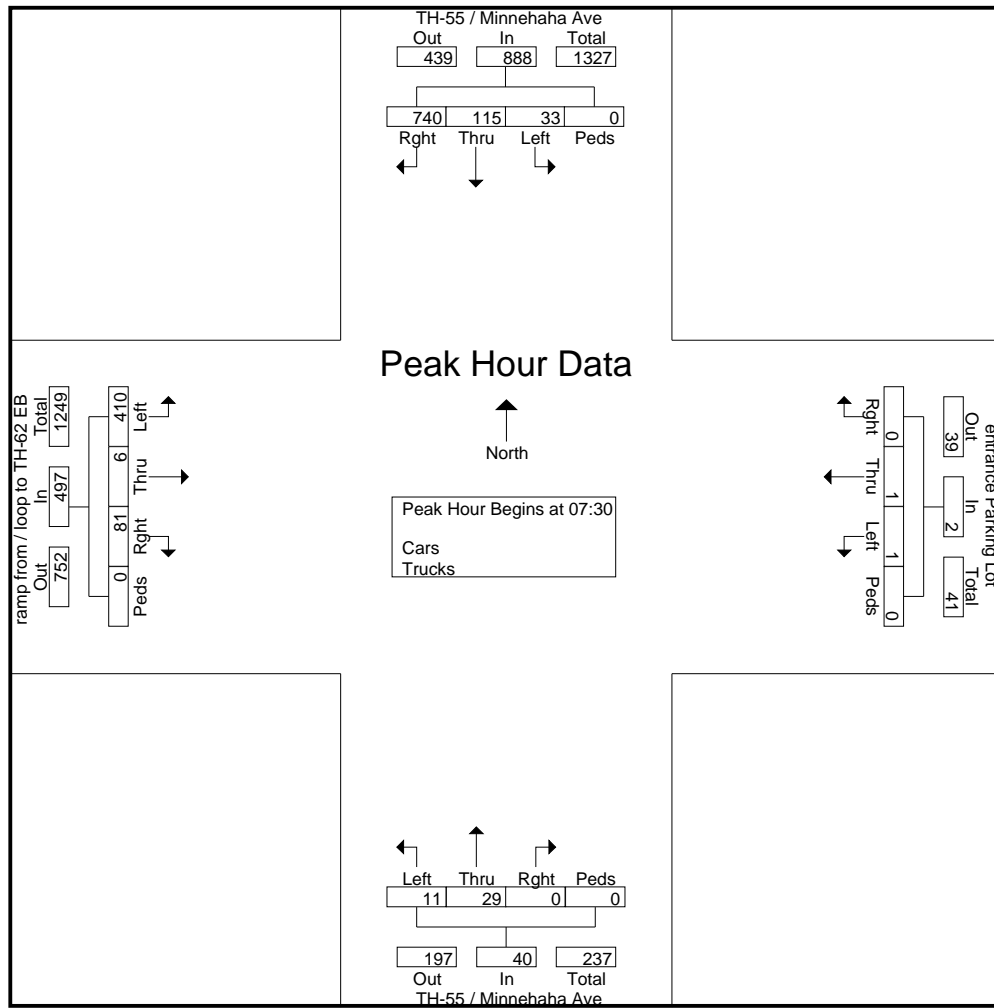
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Start Time	TH-55 / Minnehaha Ave Southbound					entrance Parking Lot Westbound					TH-55 / Minnehaha Ave Northbound					ramp from / loop to TH-62 EB Eastbound					Int. Total
	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	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	14	32	179	0	225	0	0	0	0	0	2	8	0	0	10	97	2	35	0	134	369
07:45	6	29	198	0	233	1	0	0	0	1	2	4	0	0	6	97	2	19	0	118	358
08:00	7	21	190	0	218	0	1	0	0	1	2	9	0	0	11	107	2	13	0	122	352
08:15	6	33	173	0	212	0	0	0	0	0	5	8	0	0	13	109	0	14	0	123	348
Total Volume	33	115	740	0	888	1	1	0	0	2	11	29	0	0	40	410	6	81	0	497	1427
% App. Total	3.7	13	83.3	0		50	50	0	0		27.5	72.5	0	0		82.5	1.2	16.3	0		
PHF	.589	.871	.934	.000	.953	.250	.250	.000	.000	.500	.550	.806	.000	.000	.769	.940	.750	.579	.000	.927	.967



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	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	
Peak Hour Analysis From 12:00 to 18:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:00																					
16:00	0	11	287	0	298	0	7	3	0	10	24	61	0	0	85	63	1	2	0	66	459
16:15	0	7	276	0	283	0	6	2	0	8	16	63	0	0	79	78	11	5	0	94	464
16:30	0	11	327	0	338	0	9	0	1	10	8	45	0	0	53	82	0	5	0	87	488
16:45	1	13	348	0	362	0	7	4	0	11	13	45	1	0	59	77	0	4	0	81	513
Total Volume	1	42	1238	0	1281	0	29	9	1	39	61	214	1	0	276	300	12	16	0	328	1924
% App. Total	0.1	3.3	96.6	0		0	74.4	23.1	2.6		22.1	77.5	0.4	0		91.5	3.7	4.9	0		
PHF	.250	.808	.889	.000	.885	.000	.806	.563	.250	.886	.635	.849	.250	.000	.812	.915	.273	.800	.000	.872	.938

