

# Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

TH-55 at TH-62, NORTH RAMPS

Ref.Pt.: 197.259

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 401 - TH 62 and TH 55 N Ramp

Site Code : 401

Start Date : 3/17/2015

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-55 / Hiawatha Ave Southbound				ramp from / loop to TH-62 WB Westbound				TH-55 / Minnehaha Ave Northbound				Minnehaha Ave (VA) Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
06:00	18	64	1	0	31	24	0	0	9	32	4	0	2	1	5	0	191
06:15	25	86	2	0	23	31	0	0	26	24	2	0	1	1	6	0	227
06:30	35	97	0	0	19	54	0	0	30	44	2	0	0	2	10	0	293
06:45	30	110	2	0	26	63	9	0	41	42	0	0	2	3	14	0	342
Total	108	357	5	0	99	172	9	0	106	142	8	0	5	7	35	0	1053
07:00	53	116	2	0	35	70	2	0	41	36	1	0	1	4	9	0	370
07:15	58	182	1	0	31	83	0	0	49	56	0	0	6	5	10	1	482
07:30	68	159	3	0	32	76	0	0	41	50	1	0	3	6	6	0	445
07:45	60	201	0	0	24	87	0	0	31	58	8	0	2	7	19	0	497
Total	239	658	6	0	122	316	2	0	162	200	10	0	12	22	44	1	1794
08:00	53	190	5	0	30	70	0	0	41	61	1	0	1	13	14	0	479
08:15	58	166	3	0	21	46	1	0	38	66	0	0	4	24	28	0	455
08:30	68	174	3	0	16	39	0	0	38	68	3	0	1	14	22	0	446
08:45	71	170	6	0	14	39	0	0	28	63	2	0	4	13	29	0	439
Total	250	700	17	0	81	194	1	0	145	258	6	0	10	64	93	0	1819
09:00	49	115	1	0	11	42	0	0	21	51	1	0	3	21	21	0	336
09:15	49	130	2	0	8	48	0	0	38	56	5	0	1	27	23	0	387
*** BREAK ***																	
Total	98	245	3	0	19	90	0	0	59	107	6	0	4	48	44	0	723
*** BREAK ***																	
10:30	59	91	0	0	4	33	0	0	21	57	6	0	7	17	32	0	327
10:45	43	86	1	0	5	27	0	0	18	64	2	0	5	26	37	0	314
Total	102	177	1	0	9	60	0	0	39	121	8	0	12	43	69	0	641
11:00	59	90	1	0	3	22	0	0	14	51	9	0	5	30	22	0	306
11:15	53	100	4	0	6	11	1	0	23	54	5	0	3	32	19	0	311
11:30	53	99	2	0	7	28	1	0	18	64	5	0	3	17	21	0	318
11:45	44	99	4	0	6	21	0	0	18	61	5	0	5	28	30	0	321
Total	209	388	11	0	22	82	2	0	73	230	24	0	16	107	92	0	1256
12:00	61	112	3	0	10	24	1	0	29	58	12	0	4	25	30	0	369
12:15	72	87	2	0	4	22	0	0	29	59	7	0	8	29	38	0	357
12:30	50	113	6	0	6	25	0	0	29	58	5	0	2	24	22	0	340
12:45	57	93	3	0	4	30	0	0	30	55	9	0	4	19	31	0	335
Total	240	405	14	0	24	101	1	0	117	230	33	0	18	97	121	0	1401
13:00	57	99	1	0	7	22	0	0	20	52	5	0	3	20	26	0	312
13:15	58	99	3	0	7	29	0	0	24	65	11	0	1	19	38	0	354
*** BREAK ***																	
Total	115	198	4	0	14	51	0	0	44	117	16	0	4	39	64	0	666
*** BREAK ***																	
14:30	55	118	3	0	3	25	0	0	16	69	15	0	8	32	43	0	387
14:45	52	153	3	0	5	25	0	0	20	80	12	0	8	29	35	0	422
Total	107	271	6	0	8	50	0	0	36	149	27	0	16	61	78	0	809
15:00	86	150	5	0	3	28	2	0	16	84	24	0	7	25	42	0	472
15:15	80	174	1	0	1	19	1	0	15	71	12	0	5	28	52	0	459
15:30	89	223	0	0	4	20	0	0	14	80	14	0	1	46	64	0	555
15:45	76	227	1	0	5	16	0	0	10	83	26	0	2	44	46	0	536
Total	331	774	7	0	13	83	3	0	55	318	76	0	15	143	204	0	2022
16:00	71	227	1	0	6	10	1	0	3	87	34	0	8	59	75	0	582
16:15	70	251	0	0	2	8	0	0	4	96	30	0	3	47	63	0	574
16:30	45	235	5	0	4	10	0	0	8	90	20	0	3	30	55	0	505

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File Name : 401 - TH 62 and TH 55 N Ramp

Site Code : 401

Start Date : 3/17/2015

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Groups Printed- Cars - Trucks

Start Time	TH-55 / Hiawatha Ave Southbound				ramp from / loop to TH-62 WB Westbound				TH-55 / Minnehaha Ave Northbound				Minnehaha Ave (VA) Eastbound				Int. Total
	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	Left	Thru	Rght	Bikes	
16:45	51	265	7	0	6	12	0	0	10	101	19	0	1	34	73	0	579
Total	237	978	13	0	18	40	1	0	25	374	103	0	15	170	266	0	2240
17:00	45	219	1	0	6	8	0	0	10	75	21	0	5	21	33	0	444
17:15	61	230	3	0	2	8	0	0	7	113	11	0	2	16	36	0	489
17:30	62	185	1	0	1	6	2	0	2	89	10	0	1	20	26	0	405
17:45	54	222	0	0	6	11	0	0	6	82	10	0	4	11	18	0	424
Total	222	856	5	0	15	33	2	0	25	359	52	0	12	68	113	0	1762
*** BREAK ***																	
Grand Total	2258	6007	92	0	444	1272	21	0	886	2605	369	0	139	869	1223	1	16186
Apprch %	27	71.9	1.1	0	25.6	73.2	1.2	0	23	67.5	9.6	0	6.2	38.9	54.8	0	
Total %	14	37.1	0.6	0	2.7	7.9	0.1	0	5.5	16.1	2.3	0	0.9	5.4	7.6	0	
Cars	2190	5816	92	0	443	1256	21	0	881	2531	365	0	138	866	1219	0	15818
% Cars	97	96.8	100	0	99.8	98.7	100	0	99.4	97.2	98.9	0	99.3	99.7	99.7	0	97.7
Trucks	68	191	0	0	1	16	0	0	5	74	4	0	1	3	4	1	368
% Trucks	3	3.2	0	0	0.2	1.3	0	0	0.6	2.8	1.1	0	0.7	0.3	0.3	100	2.3

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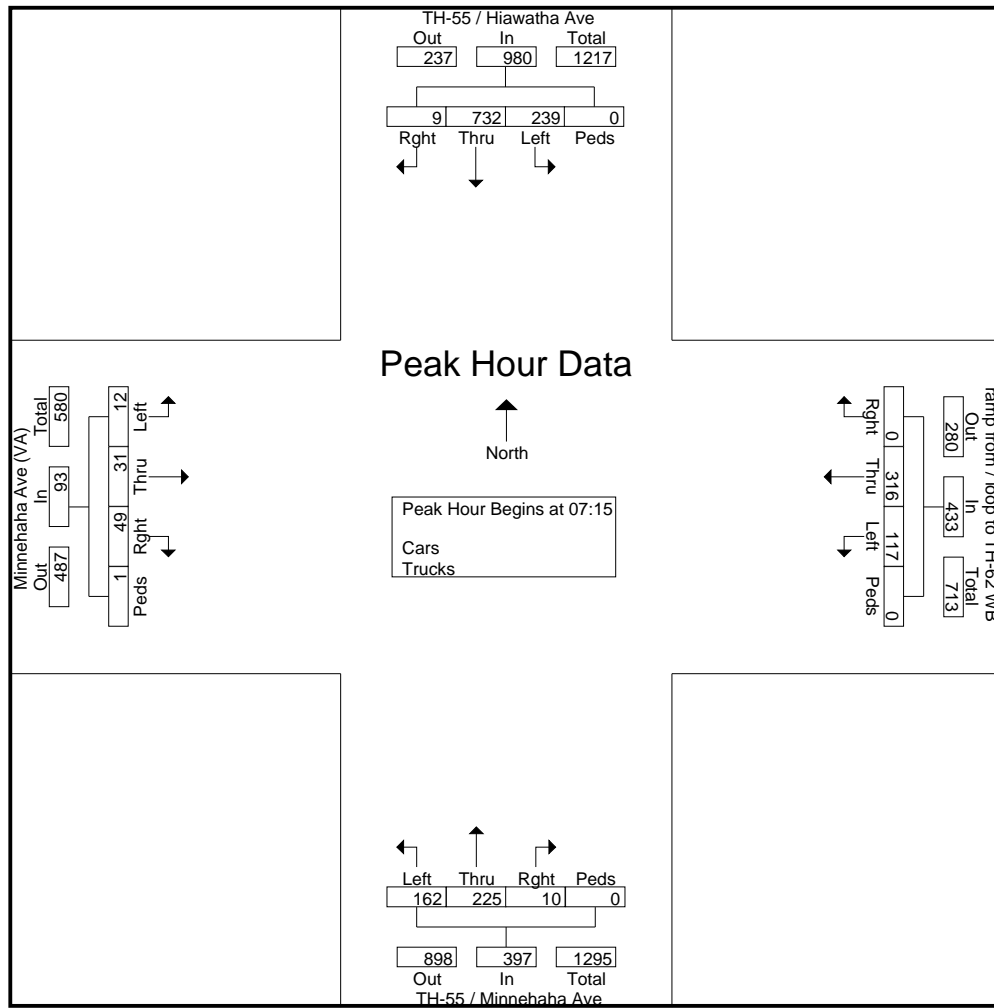
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	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	Left	Thru	Rght	Bikes	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	58	182	1	0	241	31	83	0	0	114	49	56	0	0	105	6	5	10	1	22	482
07:30	68	159	3	0	230	32	76	0	0	108	41	50	1	0	92	3	6	6	0	15	445
07:45	60	201	0	0	261	24	87	0	0	111	31	58	8	0	97	2	7	19	0	28	497
08:00	53	190	5	0	248	30	70	0	0	100	41	61	1	0	103	1	13	14	0	28	479
Total Volume	239	732	9	0	980	117	316	0	0	433	162	225	10	0	397	12	31	49	1	93	1903
% App. Total	24.4	74.7	0.9	0		27	73	0	0		40.8	56.7	2.5	0		12.9	33.3	52.7	1.1		
PHF	.879	.910	.450	.000	.939	.914	.908	.000	.000	.950	.827	.922	.313	.000	.945	.500	.596	.645	.250	.830	.957



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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 15:30																					
15:30	89	223	0	0	312	4	20	0	0	24	14	80	14	0	108	1	46	64	0	111	555
15:45	76	227	1	0	304	5	16	0	0	21	10	83	26	0	119	2	44	46	0	92	536
16:00	71	227	1	0	299	6	10	1	0	17	3	87	34	0	124	8	59	75	0	142	582
16:15	70	251	0	0	321	2	8	0	0	10	4	96	30	0	130	3	47	63	0	113	574
Total Volume	306	928	2	0	1236	17	54	1	0	72	31	346	104	0	481	14	196	248	0	458	2247
% App. Total	24.8	75.1	0.2	0		23.6	75	1.4	0		6.4	71.9	21.6	0		3.1	42.8	54.1	0		
PHF	.860	.924	.500	.000	.963	.708	.675	.250	.000	.750	.554	.901	.765	.000	.925	.438	.831	.827	.000	.806	.965

