

Alliant Engineering Inc Minneapolis, MN 55415

TH-55 at Rhode Island Ave N
Ref.Pt.: 185.227
Alliant Engineering Inc
TURN MOVEMENT COUNT

File Name : 61_TH 55 at Rhode Island Ave_011811
Site Code : 00000061
Start Date : 1/18/2011
Page No : 1

Groups Printed- Unshifted - Bank 1

Start Time	Rhode Island Ave N Southbound				TH-55 Westbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	10	2	12	0	0	95	3	0	10	120	0	0	252
06:15	5	0	2	0	1	137	10	0	7	148	1	0	311
06:30	14	0	14	0	1	201	24	1	17	248	0	0	520
06:45	15	0	17	0	0	220	34	1	19	320	1	0	627
Total	44	2	45	0	2	653	71	2	53	836	2	0	1710
07:00	26	0	7	0	0	213	14	0	38	463	1	0	762
07:15	39	3	15	0	0	269	14	1	31	562	0	0	934
07:30	55	0	15	0	1	278	29	0	34	591	1	0	1004
07:45	77	0	18	0	0	308	30	0	27	574	0	0	1034
Total	197	3	55	0	1	1068	87	1	130	2190	2	0	3734
08:00	64	0	22	0	0	315	25	0	21	494	0	0	941
08:15	34	0	23	0	0	289	35	0	40	446	0	0	867
08:30	44	0	19	0	0	249	33	0	35	387	0	0	767
08:45	24	0	25	0	0	261	39	0	31	385	2	0	767
Total	166	0	89	0	0	1114	132	0	127	1712	2	0	3342
09:00	32	1	42	0	0	188	38	0	23	238	1	0	563
09:15	37	0	31	0	0	181	28	0	56	216	0	0	549
*** BREAK ***													
Total	69	1	73	0	0	369	66	0	79	454	1	0	1112
*** BREAK ***													
10:30	24	0	10	0	0	142	7	0	18	141	0	0	342
10:45	23	0	21	0	0	170	15	0	18	155	0	0	402
Total	47	0	31	0	0	312	22	0	36	296	0	0	744
11:00	24	0	29	0	0	199	23	0	21	153	0	0	449
11:15	52	0	27	0	0	173	28	0	20	139	0	0	439
11:30	47	0	40	0	0	226	49	0	15	178	0	0	555
11:45	30	0	29	0	0	265	36	0	41	194	1	0	596
Total	153	0	125	0	0	863	136	0	97	664	1	0	2039
12:00	59	0	35	0	0	264	45	0	43	211	0	0	657
12:15	47	2	28	0	0	208	42	0	27	155	0	0	509
12:30	55	0	29	0	0	198	37	0	17	208	0	0	544
12:45	57	1	39	0	0	183	28	0	20	187	0	0	515
Total	218	3	131	0	0	853	152	0	107	761	0	0	2225
13:00	44	0	23	0	0	144	25	0	24	166	0	0	426
13:15	42	0	28	0	1	190	23	0	19	192	0	0	495
*** BREAK ***													
Total	86	0	51	0	1	334	48	0	43	358	0	0	921
*** BREAK ***													
14:30	33	0	19	0	0	205	17	0	8	193	0	0	475
14:45	31	0	21	0	0	259	26	0	17	226	0	0	580
Total	64	0	40	0	0	464	43	0	25	419	0	0	1055
15:00	35	0	29	0	0	249	20	0	11	296	0	0	640
15:15	25	0	26	0	0	244	29	0	15	314	0	0	653
15:30	28	0	22	0	0	299	31	0	13	427	0	0	820
15:45	31	0	27	0	0	304	43	0	16	347	0	0	768
Total	119	0	104	0	0	1096	123	0	55	1384	0	0	2881

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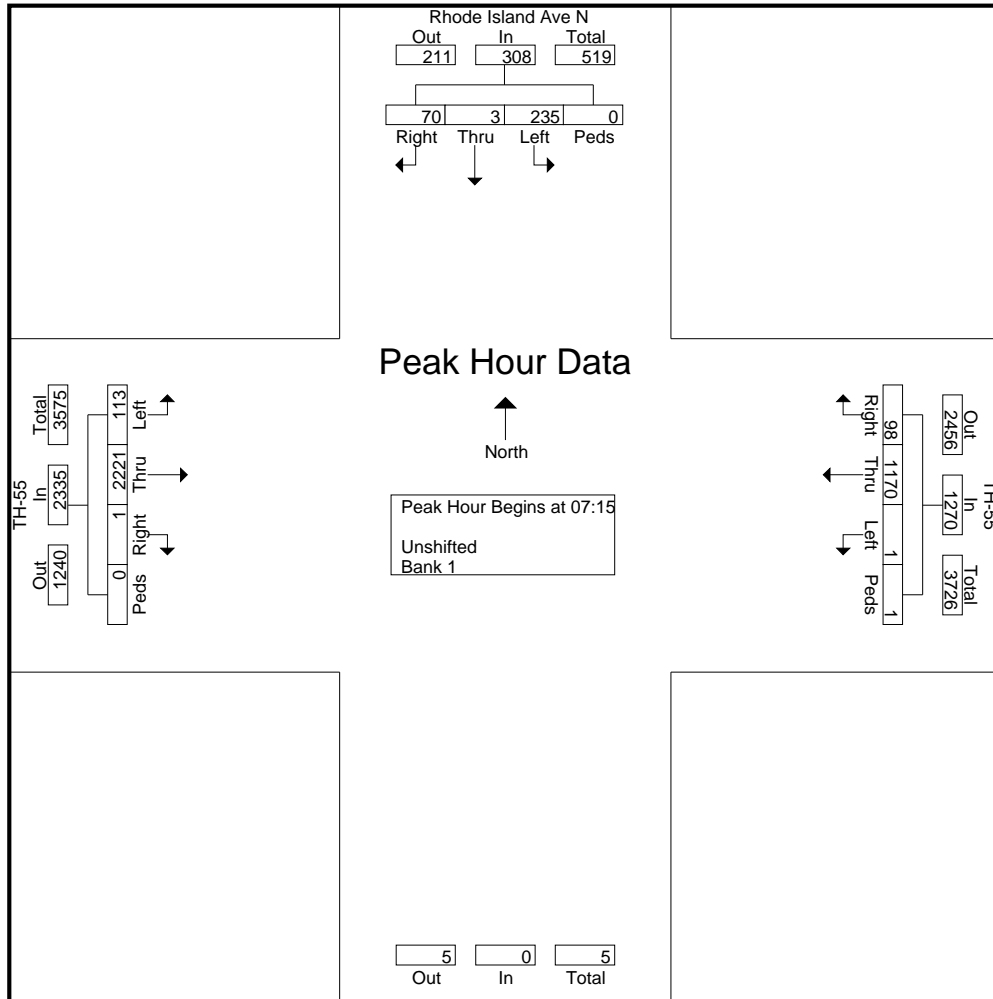
Start Time	Rhode Island Ave N Southbound				TH-55 Westbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:00	54	0	25	0	0	335	34	0	20	375	0	1	844
16:15	34	0	13	0	0	346	41	0	12	370	0	0	816
16:30	35	0	14	0	1	324	39	0	20	305	0	1	739
16:45	53	0	30	0	0	337	35	0	21	401	0	0	877
Total	176	0	82	0	1	1342	149	0	73	1451	0	2	3276
17:00	72	0	31	0	0	449	51	0	23	450	0	0	1076
17:15	44	0	37	0	0	411	42	0	25	439	0	0	998
17:30	35	0	32	0	0	439	39	0	21	375	0	0	941
17:45	32	0	18	0	0	375	36	0	21	296	0	0	778
Total	183	0	118	0	0	1674	168	0	90	1560	0	0	3793
Grand Total	1522	9	944	0	5	10142	1197	3	915	12085	8	2	26832
Apprch %	61.5	0.4	38.1	0	0	89.4	10.5	0	7	92.9	0.1	0	
Total %	5.7	0	3.5	0	0	37.8	4.5	0	3.4	45	0	0	
Unshifted	1499	9	935	0	5	9878	1181	3	901	11842	7	2	26262
% Unshifted	98.5	100	99	0	100	97.4	98.7	100	98.5	98	87.5	100	97.9
Bank 1	23	0	9	0	0	264	16	0	14	243	1	0	570
% Bank 1	1.5	0	1	0	0	2.6	1.3	0	1.5	2	12.5	0	2.1

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	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 07:15																
07:15	39	3	15	0	57	0	269	14	1	284	31	562	0	0	593	934
07:30	55	0	15	0	70	1	278	29	0	308	34	591	1	0	626	1004
07:45	77	0	18	0	95	0	308	30	0	338	27	574	0	0	601	1034
08:00	64	0	22	0	86	0	315	25	0	340	21	494	0	0	515	941
Total Volume	235	3	70	0	308	1	1170	98	1	1270	113	2221	1	0	2335	3913
% App. Total	76.3	1	22.7	0		0.1	92.1	7.7	0.1		4.8	95.1	0	0		
PHF	.763	.250	.795	.000	.811	.250	.929	.817	.250	.934	.831	.940	.250	.000	.933	.946



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	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	53	0	30	0	83	0	337	35	0	372	21	401	0	0	422	877
17:00	72	0	31	0	103	0	449	51	0	500	23	450	0	0	473	1076
17:15	44	0	37	0	81	0	411	42	0	453	25	439	0	0	464	998
17:30	35	0	32	0	67	0	439	39	0	478	21	375	0	0	396	941
Total Volume	204	0	130	0	334	0	1636	167	0	1803	90	1665	0	0	1755	3892
% App. Total	61.1	0	38.9	0		0	90.7	9.3	0		5.1	94.9	0	0		
PHF	.708	.000	.878	.000	.811	.000	.911	.819	.000	.902	.900	.925	.000	.000	.928	.904

