

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 55 Revere Lane

Ref.Pt.: 184.585

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 419_TH 55 & Revere Ln

Site Code : 419

Start Date : 2/6/2018

Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	Revere Ln From North					TH 55 From East					Revere Ln From South					TH 55 From West					Int. Total
	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	Other	Right	Thru	Left	App. Total	
06:00 AM	0	2	0	2	4	0	20	116	2	138	0	2	3	5	10	0	6	145	3	154	306
06:15 AM	0	0	1	5	6	0	24	132	6	162	0	7	1	6	14	0	9	190	3	202	384
06:30 AM	0	4	5	9	18	0	24	177	5	206	0	4	2	10	16	0	8	295	7	310	550
06:45 AM	0	3	6	11	20	0	29	191	6	226	0	11	2	12	25	0	20	316	8	344	615
Total	0	9	12	27	48	0	97	616	19	732	0	24	8	33	65	0	43	946	21	1010	1855
07:00 AM	0	4	8	17	29	0	35	246	12	293	0	7	10	8	25	0	7	349	16	372	719
07:15 AM	0	0	7	9	16	0	42	257	16	315	0	5	13	4	22	0	27	570	23	620	973
07:30 AM	0	4	11	17	32	0	45	321	19	385	0	4	14	16	34	0	35	558	17	610	1061
07:45 AM	0	20	10	20	50	0	55	294	15	364	0	5	13	21	39	0	38	483	22	543	996
Total	0	28	36	63	127	0	177	1118	62	1357	0	21	50	49	120	0	107	1960	78	2145	3749
08:00 AM	0	12	10	14	36	0	51	370	24	445	0	20	11	8	39	0	22	532	19	573	1093
08:15 AM	0	5	12	22	39	0	56	278	14	348	0	0	10	12	22	0	38	600	20	658	1067
08:30 AM	0	4	9	17	30	0	45	279	15	339	0	5	21	7	33	0	21	425	20	466	868
08:45 AM	0	5	6	11	22	0	47	233	17	297	0	10	15	6	31	0	20	378	27	425	775
Total	0	26	37	64	127	0	199	1160	70	1429	0	35	57	33	125	0	101	1935	86	2122	3803
09:00 AM	0	6	12	16	34	0	51	211	12	274	0	3	11	6	20	0	13	349	16	378	706
09:15 AM	0	10	6	12	28	0	43	193	12	248	0	17	3	4	24	0	6	269	17	292	592
*** BREAK ***																					
Total	0	16	18	28	62	0	94	404	24	522	0	20	14	10	44	0	19	618	33	670	1298
*** BREAK ***																					
10:30 AM	0	15	7	23	45	0	33	164	7	204	0	7	7	3	17	0	9	187	14	210	476
10:45 AM	0	4	7	15	26	0	34	178	16	228	0	16	4	3	23	0	9	168	12	189	466
Total	0	19	14	38	71	0	67	342	23	432	0	23	11	6	40	0	18	355	26	399	942
11:00 AM	0	9	9	25	43	0	31	184	21	236	0	18	10	5	33	0	17	206	13	236	548
11:15 AM	0	16	5	20	41	0	38	163	12	213	0	18	13	4	35	0	2	210	14	226	515
11:30 AM	0	21	12	25	58	0	37	208	13	258	0	15	11	4	30	0	13	205	18	236	582
11:45 AM	0	17	8	32	57	0	40	186	16	242	0	14	13	12	39	0	14	195	12	221	559
Total	0	63	34	102	199	0	146	741	62	949	0	65	47	25	137	0	46	816	57	919	2204
12:00 PM	0	12	14	35	61	0	30	177	16	223	0	12	7	5	24	0	6	189	12	207	515
12:15 PM	0	23	21	51	95	0	18	204	22	244	0	9	16	8	33	0	10	162	20	192	564
12:30 PM	0	11	14	38	63	0	23	200	15	238	0	12	14	11	37	0	7	184	11	202	540
12:45 PM	0	22	14	30	66	0	20	194	27	241	0	12	11	7	30	0	9	174	23	206	543
Total	0	68	63	154	285	0	91	775	80	946	0	45	48	31	124	0	32	709	66	807	2162
01:00 PM	0	11	14	34	59	0	18	181	24	223	0	9	11	8	28	0	11	176	20	207	517
01:15 PM	0	11	15	42	68	0	26	191	20	237	0	15	9	4	28	0	11	176	18	205	538
*** BREAK ***																					
Total	0	22	29	76	127	0	44	372	44	460	0	24	20	12	56	0	22	352	38	412	1055
*** BREAK ***																					
02:30 PM	0	21	9	34	64	0	27	238	21	286	0	16	7	3	26	0	7	294	13	314	690
02:45 PM	0	9	15	31	55	0	32	238	26	296	0	13	6	10	29	0	9	214	13	236	616
Total	0	30	24	65	119	0	59	476	47	582	0	29	13	13	55	0	16	508	26	550	1306
03:00 PM	0	18	7	38	63	0	20	305	17	342	0	19	13	13	45	0	11	246	9	266	716
03:15 PM	0	6	16	39	61	0	26	307	22	355	0	21	14	11	46	0	5	298	12	315	777
03:30 PM	0	15	9	26	50	0	25	301	29	355	0	18	11	9	38	0	7	348	22	377	820
03:45 PM	0	28	15	24	67	0	37	432	13	482	0	15	15	25	55	0	10	305	19	334	938
Total	0	67	47	127	241	0	108	1345	81	1534	0	73	53	58	184	0	33	1197	62	1292	3251
04:00 PM	0	23	17	34	74	0	30	385	25	440	0	26	12	20	58	0	8	346	22	376	948
04:15 PM	0	18	19	44	81	0	24	436	29	489	0	16	29	27	72	0	14	279	21	314	956
04:30 PM	0	27	21	42	90	0	31	464	28	523	0	22	14	33	69	0	11	389	16	416	1098

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04:45 PM	0	38	21	43	102	0	26	450	22	498	0	19	9	22	50	0	12	368	24	404	1054
Total	0	106	78	163	347	0	111	1735	104	1950	0	83	64	102	249	0	45	1382	83	1510	4056
05:00 PM	0	16	32	53	101	0	21	389	37	447	0	26	22	32	80	0	15	348	27	390	1018
05:15 PM	0	28	27	34	89	0	29	439	47	515	0	22	25	23	70	0	18	350	13	381	1055
05:30 PM	0	21	27	36	84	0	17	389	35	441	0	12	21	14	47	0	15	326	12	353	925
05:45 PM	0	24	33	24	81	0	18	316	15	349	0	8	19	22	49	0	15	294	12	321	800
Total	0	89	119	147	355	0	85	1533	134	1752	0	68	87	91	246	0	63	1318	64	1445	3798
Grand Total	0	543	511	1054	2108	0	1278	10617	750	12645	0	510	472	463	1445	0	545	12096	640	13281	29479
Apprch %	0	25.8	24.2	50		0	10.1	84	5.9		0	35.3	32.7	32		0	4.1	91.1	4.8		
Total %	0	1.8	1.7	3.6	7.2	0	4.3	36	2.5	42.9	0	1.7	1.6	1.6	4.9	0	1.8	41	2.2	45.1	
Class 1	0	522	498	1033	2053	0	1232	10256	734	12222	0	494	454	457	1405	0	539	11751	626	12916	28596
% Class 1	0	96.1	97.5	98	97.4	0	96.4	96.6	97.9	96.7	0	96.9	96.2	98.7	97.2	0	98.9	97.1	97.8	97.3	97
Class 2	0	21	13	21	55	0	46	361	16	423	0	16	18	6	40	0	6	345	14	365	883
% Class 2	0	3.9	2.5	2	2.6	0	3.6	3.4	2.1	3.3	0	3.1	3.8	1.3	2.8	0	1.1	2.9	2.2	2.7	3

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Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30 AM																					
07:30 AM	0	4	11	17	32	0	45	321	19	385	0	4	14	16	34	0	35	558	17	610	1061
07:45 AM	0	20	10	20	50	0	55	294	15	364	0	5	13	21	39	0	38	483	22	543	996
08:00 AM	0	12	10	14	36	0	51	370	24	445	0	20	11	8	39	0	22	532	19	573	1093
08:15 AM	0	5	12	22	39	0	56	278	14	348	0	0	10	12	22	0	38	600	20	658	1067
Total Volume	0	41	43	73	157	0	207	1263	72	1542	0	29	48	57	134	0	133	2173	78	2384	4217
% App. Total	0	26.1	27.4	46.5		0	13.4	81.9	4.7		0	21.6	35.8	42.5		0	5.6	91.1	3.3		
PHF	.000	.513	.896	.830	.785	.000	.924	.853	.750	.866	.000	.363	.857	.679	.859	.000	.875	.905	.886	.906	.965

