

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 47 & 57th Ave

Ref.Pt.: 7.880

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 608_TH 47 & 57th Ave

Site Code : 608_____

Start Date : 2/28/2018

Page No : 2

Groups Printed- Class 1 - Class 2

Start Time	TH 47 From North					57th Ave From East					TH 47 From South					57th Ave From West					Int. Total
	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	Other	Rght	Thru	Left	App. Total	
04:45 PM	0	40	259	12	311	4	12	16	21	53	0	28	412	72	512	0	47	20	55	122	998
Total	0	153	1017	34	1204	10	73	64	100	247	0	103	1416	253	1772	0	197	87	196	480	3703
05:00 PM	0	34	220	7	261	1	19	28	21	69	0	25	377	54	456	0	27	19	48	94	880
05:15 PM	0	41	213	7	261	0	20	22	29	71	0	25	358	61	444	0	14	20	43	77	853
05:30 PM	0	35	161	9	205	1	12	24	17	54	0	30	329	52	411	0	16	22	40	78	748
05:45 PM	0	36	179	9	224	0	8	19	17	44	0	17	320	86	423	0	23	40	52	115	806
Total	0	146	773	32	951	2	59	93	84	238	0	97	1384	253	1734	0	80	101	183	364	3287
Grand Total	0	1054	9440	307	10801	17	383	562	870	1832	7	968	9188	2377	12540	2	2269	581	1300	4152	29325
Apprch %	0	9.8	87.4	2.8		0.9	20.9	30.7	47.5		0.1	7.7	73.3	19		0	54.6	14	31.3		
Total %	0	3.6	32.2	1	36.8	0.1	1.3	1.9	3	6.2	0	3.3	31.3	8.1	42.8	0	7.7	2	4.4	14.2	
Class 1	0	1034	9068	306	10408	17	375	551	858	1801	7	959	8777	2289	12032	2	2127	557	1262	3948	28189
% Class 1	0	98.1	96.1	99.7	96.4	100	97.9	98	98.6	98.3	100	99.1	95.5	96.3	95.9	100	93.7	95.9	97.1	95.1	96.1
Class 2	0	20	372	1	393	0	8	11	12	31	0	9	411	88	508	0	142	24	38	204	1136
% Class 2	0	1.9	3.9	0.3	3.6	0	2.1	2	1.4	1.7	0	0.9	4.5	3.7	4.1	0	6.3	4.1	2.9	4.9	3.9

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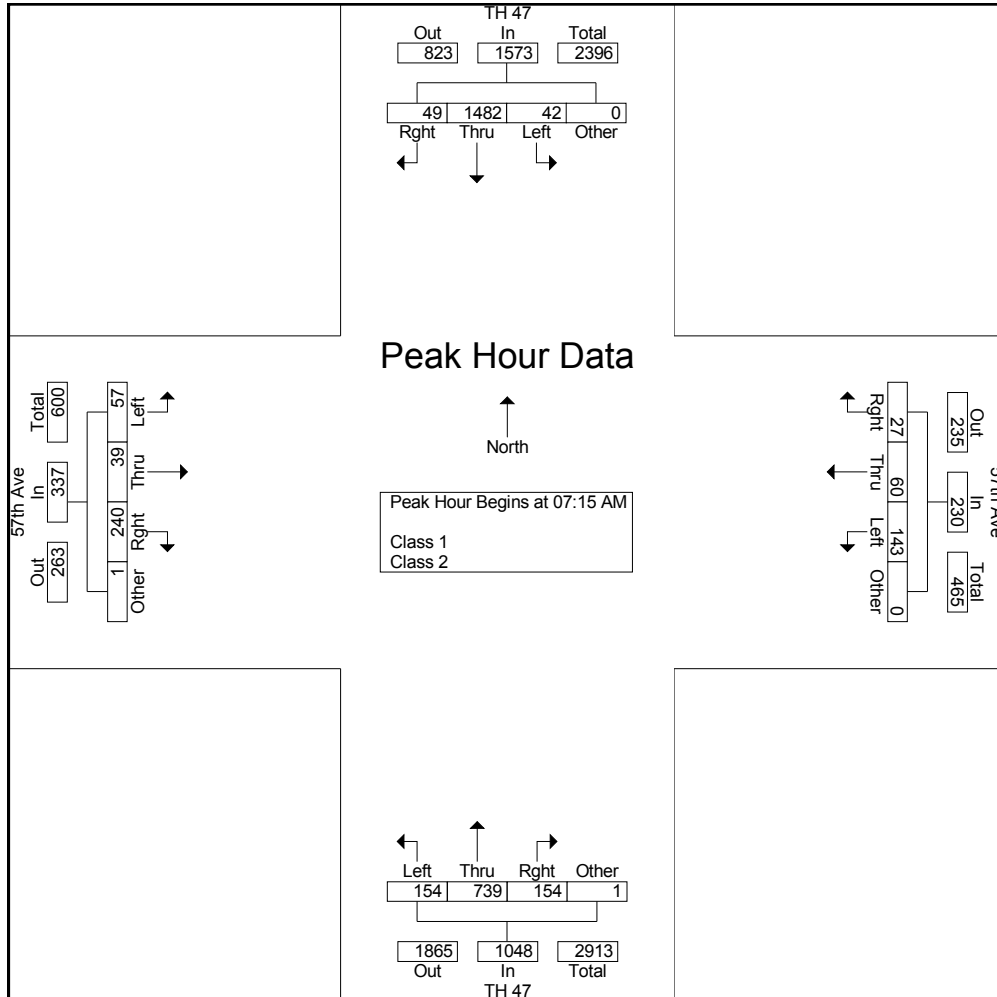
File Name : 608_TH 47 & 57th Ave

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Start Time	TH 47 From North					57th Ave From East					TH 47 From South					57th Ave 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	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	17	342	9	368	0	7	10	40	57	0	33	156	32	221	1	70	5	9	85	731
07:30 AM	0	19	417	14	450	0	6	17	29	52	0	30	219	42	291	0	40	13	13	66	859
07:45 AM	0	6	380	5	391	0	8	16	41	65	0	34	202	43	279	0	65	9	20	94	829
08:00 AM	0	7	343	14	364	0	6	17	33	56	1	57	162	37	257	0	65	12	15	92	769
Total Volume	0	49	1482	42	1573	0	27	60	143	230	1	154	739	154	1048	1	240	39	57	337	3188
% App. Total	0	3.1	94.2	2.7		0	11.7	26.1	62.2		0.1	14.7	70.5	14.7		0.3	71.2	11.6	16.9		
PHF	.000	.645	.888	.750	.874	.000	.844	.882	.872	.885	.250	.675	.844	.895	.900	.250	.857	.750	.713	.896	.928



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	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	Other	Rgh t	Thru	Left	App. Total	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	0	48	275	11	334	0	15	20	17	52	0	30	380	51	461	0	47	28	37	112	959
04:30 PM	0	33	245	7	285	4	25	13	37	79	0	26	310	62	398	0	40	16	63	119	881
04:45 PM	0	40	259	12	311	4	12	16	21	53	0	28	412	72	512	0	47	20	55	122	998
05:00 PM	0	34	220	7	261	1	19	28	21	69	0	25	377	54	456	0	27	19	48	94	880
Total Volume	0	155	999	37	1191	9	71	77	96	253	0	109	1479	239	1827	0	161	83	203	447	3718
% App. Total	0	13	83.9	3.1		3.6	28.1	30.4	37.9		0	6	81	13.1		0	36	18.6	45.4		
PHF	.000	.807	.908	.771	.891	.563	.710	.688	.649	.801	.000	.908	.897	.830	.892	.000	.856	.741	.806	.916	.931

