

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 47 & 69th Ave

Ref.Pt.: 9.399

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 611_TH 47 & 69th Ave

Site Code : 611_____

Start Date : 2/28/2018

Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 47 From North					69th Ave From East					TH 47 From South					69th 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	
06:00 AM	0	0	215	1	216	0	0	1	4	5	1	9	103	4	117	1	5	0	0	6	344
06:15 AM	0	0	305	7	312	0	1	0	4	5	0	18	108	1	127	0	6	1	0	7	451
06:30 AM	0	1	302	0	303	0	1	0	10	11	0	22	165	1	188	0	2	1	1	4	506
06:45 AM	0	1	357	6	364	1	1	0	8	10	0	23	162	5	190	1	2	1	0	4	568
Total	0	2	1179	14	1195	1	3	1	26	31	1	72	538	11	622	2	15	3	1	21	1869
07:00 AM	0	1	359	3	363	0	1	0	10	11	0	9	170	2	181	0	5	0	1	6	561
07:15 AM	0	0	453	2	455	0	0	0	10	10	0	13	183	4	200	0	0	0	0	0	665
07:30 AM	0	1	490	2	493	0	0	0	18	18	0	9	196	11	216	0	4	1	1	6	733
07:45 AM	0	1	461	2	464	0	3	2	14	19	0	14	232	8	254	0	2	1	0	3	740
Total	0	3	1763	9	1775	0	4	2	52	58	0	45	781	25	851	0	11	2	2	15	2699
08:00 AM	0	4	434	0	438	0	11	0	9	20	0	15	184	9	208	0	3	0	1	4	670
08:15 AM	0	0	290	0	290	0	4	0	17	21	0	7	183	7	197	0	12	0	1	13	521
08:30 AM	0	0	285	0	285	0	1	0	16	17	0	6	188	8	202	0	6	0	2	8	512
08:45 AM	0	1	219	1	221	0	1	0	13	14	0	6	220	2	228	0	8	1	0	9	472
Total	0	5	1228	1	1234	0	17	0	55	72	0	34	775	26	835	0	29	1	4	34	2175
09:00 AM	0	1	232	0	233	0	0	0	7	7	0	13	234	2	249	1	4	0	1	6	495
09:15 AM	0	1	206	3	210	0	4	0	12	16	0	9	199	4	212	0	11	0	2	13	451
*** BREAK ***																					
Total	0	2	438	3	443	0	4	0	19	23	0	22	433	6	461	1	15	0	3	19	946
*** BREAK ***																					
10:30 AM	0	1	190	0	191	1	1	0	8	10	0	12	209	5	226	0	10	0	1	11	438
10:45 AM	0	0	252	0	252	0	0	0	7	7	0	9	218	3	230	0	3	0	1	4	493
Total	0	1	442	0	443	1	1	0	15	17	0	21	427	8	456	0	13	0	2	15	931
11:00 AM	0	2	217	1	220	0	0	0	8	8	0	5	236	4	245	0	8	0	1	9	482
11:15 AM	0	0	196	2	198	0	1	1	5	7	0	5	222	7	234	0	7	0	2	9	448
11:30 AM	0	2	225	0	227	0	0	0	10	10	0	6	230	1	237	0	2	0	1	3	477
11:45 AM	0	2	225	1	228	1	2	1	7	11	0	15	255	7	277	0	3	0	2	5	521
Total	0	6	863	4	873	1	3	2	30	36	0	31	943	19	993	0	20	0	6	26	1928
12:00 PM	0	2	243	2	247	0	4	0	16	20	0	5	251	3	259	0	9	1	2	12	538
12:15 PM	0	2	274	1	277	0	1	0	6	7	0	4	259	4	267	0	7	0	0	7	558
12:30 PM	0	3	221	0	224	1	2	0	21	24	0	6	240	4	250	0	8	1	0	9	507
12:45 PM	0	2	209	1	212	0	3	0	8	11	0	9	268	5	282	0	4	0	3	7	512
Total	0	9	947	4	960	1	10	0	51	62	0	24	1018	16	1058	0	28	2	5	35	2115
01:00 PM	0	3	221	0	224	0	1	0	9	10	0	10	246	3	259	0	8	0	1	9	502
01:15 PM	0	1	222	1	224	0	1	0	17	18	0	13	270	3	286	0	4	0	1	5	533
*** BREAK ***																					
Total	0	4	443	1	448	0	2	0	26	28	0	23	516	6	545	0	12	0	2	14	1035
*** BREAK ***																					
02:30 PM	0	2	322	0	324	0	9	1	13	23	0	9	359	6	374	0	32	1	2	35	756
02:45 PM	0	2	245	3	250	0	5	1	19	25	0	11	340	5	356	0	18	0	1	19	650
Total	0	4	567	3	574	0	14	2	32	48	0	20	699	11	730	0	50	1	3	54	1406
03:00 PM	1	1	298	2	302	0	11	0	27	38	0	6	385	0	391	2	9	0	1	12	743
03:15 PM	0	2	279	0	281	0	13	0	32	45	0	10	431	7	448	0	7	1	0	8	782
03:30 PM	0	3	298	4	305	0	5	0	14	19	1	15	406	3	425	0	12	0	2	14	763
03:45 PM	0	1	275	1	277	0	3	0	8	11	0	8	456	5	469	0	3	0	0	3	760
Total	1	7	1150	7	1165	0	32	0	81	113	1	39	1678	15	1733	2	31	1	3	37	3048
04:00 PM	0	3	284	0	287	0	8	0	10	18	0	8	402	3	413	0	9	0	1	10	728
04:15 PM	0	3	306	0	309	0	3	0	2	5	0	7	431	4	442	0	12	0	1	13	769
04:30 PM	2	4	285	0	291	0	1	0	15	16	0	12	452	3	467	0	42	0	1	43	817

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04:45 PM	0	6	291	0	297	0	3	0	10	13	0	11	481	12	504	0	8	1	1	10	824
Total	2	16	1166	0	1184	0	15	0	37	52	0	38	1766	22	1826	0	71	1	4	76	3138
05:00 PM	0	4	274	0	278	0	3	1	14	18	0	12	458	6	476	0	13	0	4	17	789
05:15 PM	0	5	276	2	283	0	2	1	13	16	1	8	440	11	460	0	9	0	0	9	768
05:30 PM	0	3	230	0	233	0	1	0	6	7	0	9	431	7	447	0	10	0	1	11	698
05:45 PM	0	2	248	0	250	0	2	1	10	13	0	3	391	7	401	0	11	0	0	11	675
Total	0	14	1028	2	1044	0	8	3	43	54	1	32	1720	31	1784	0	43	0	5	48	2930
Grand Total	3	73	11214	48	11338	4	113	10	467	594	3	401	11294	196	11894	5	338	11	40	394	24220
Apprch %	0	0.6	98.9	0.4		0.7	19	1.7	78.6		0	3.4	95	1.6		1.3	85.8	2.8	10.2		
Total %	0	0.3	46.3	0.2	46.8	0	0.5	0	1.9	2.5	0	1.7	46.6	0.8	49.1	0	1.4	0	0.2	1.6	
Class 1	3	72	10588	40	10703	3	108	9	422	542	3	360	10759	194	11316	4	332	6	39	381	22942
% Class 1	100	98.6	94.4	83.3	94.4	75	95.6	90	90.4	91.2	100	89.8	95.3	99	95.1	80	98.2	54.5	97.5	96.7	94.7
Class 2	0	1	626	8	635	1	5	1	45	52	0	41	535	2	578	1	6	5	1	13	1278
% Class 2	0	1.4	5.6	16.7	5.6	25	4.4	10	9.6	8.8	0	10.2	4.7	1	4.9	20	1.8	45.5	2.5	3.3	5.3

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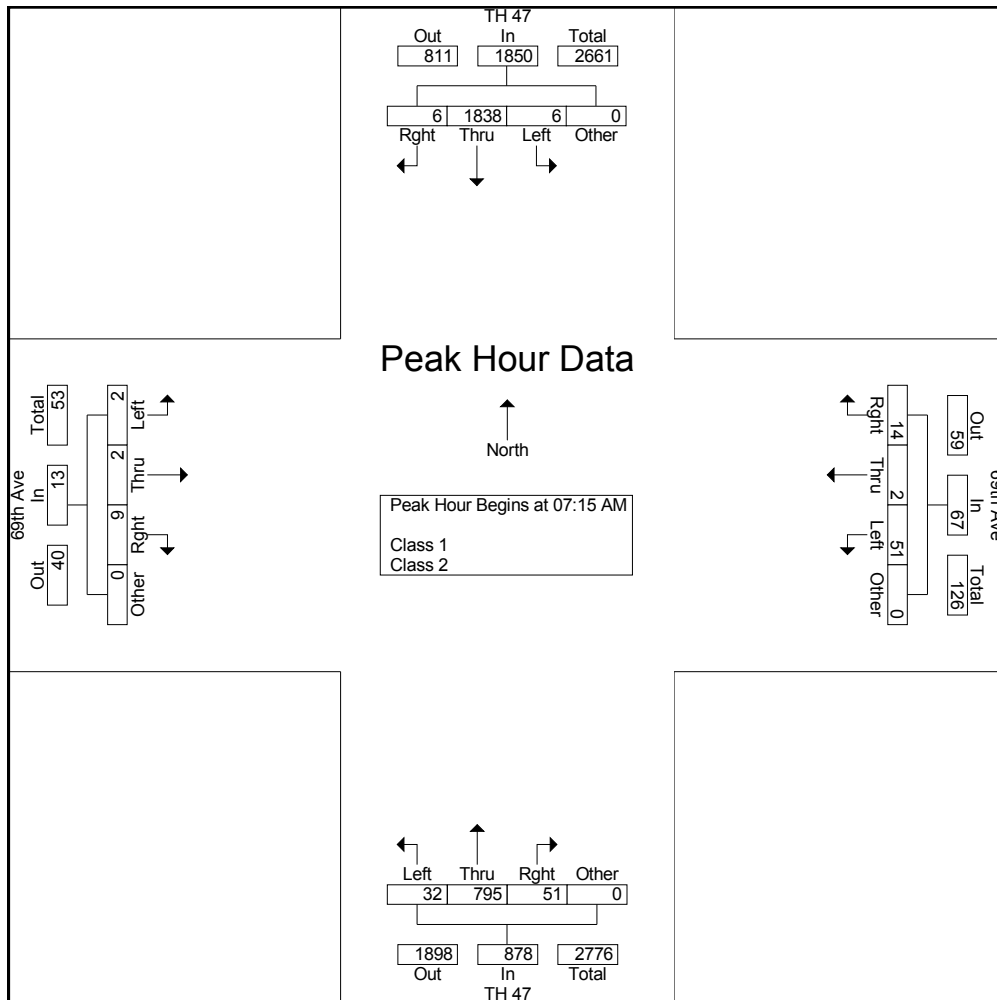
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Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	453	2	455	0	0	0	10	10	0	13	183	4	200	0	0	0	0	0	665
07:30 AM	0	1	490	2	493	0	0	0	18	18	0	9	196	11	216	0	4	1	1	6	733
07:45 AM	0	1	461	2	464	0	3	2	14	19	0	14	232	8	254	0	2	1	0	3	740
08:00 AM	0	4	434	0	438	0	11	0	9	20	0	15	184	9	208	0	3	0	1	4	670
Total Volume	0	6	1838	6	1850	0	14	2	51	67	0	51	795	32	878	0	9	2	2	13	2808
% App. Total	0	0.3	99.4	0.3		0	20.9	3	76.1		0	5.8	90.5	3.6		0	69.2	15.4	15.4		
PHF	.000	.375	.938	.750	.938	.000	.318	.250	.708	.838	.000	.850	.857	.727	.864	.000	.563	.500	.500	.542	.949



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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	3	306	0	309	0	3	0	2	5	0	7	431	4	442	0	12	0	1	13	769
04:30 PM	2	4	285	0	291	0	1	0	15	16	0	12	452	3	467	0	42	0	1	43	817
04:45 PM	0	6	291	0	297	0	3	0	10	13	0	11	481	12	504	0	8	1	1	10	824
05:00 PM	0	4	274	0	278	0	3	1	14	18	0	12	458	6	476	0	13	0	4	17	789
Total Volume	2	17	1156	0	1175	0	10	1	41	52	0	42	1822	25	1889	0	75	1	7	83	3199
% App. Total	0.2	1.4	98.4	0		0	19.2	1.9	78.8		0	2.2	96.5	1.3		0	90.4	1.2	8.4		
PHF	.250	.708	.944	.000	.951	.000	.833	.250	.683	.722	.000	.875	.947	.521	.937	.000	.446	.250	.438	.483	.971

