

Alliant Engineering, Inc.

233 Park Ave Suite 300
 Minneapolis, MN 55415
 --TRAFFIC DATA--

TH 47 & 49th Ave
 Ref.Pt.: 6.895
 data by : Alliant Inc.
 TURN MOVEMENT COUNT

File Name : 604_TH 47 & 49th Ave
 Site Code : 604
 Start Date : 2/28/2018
 Page No : 2

Groups Printed- Class 1 - Class 2

Start Time	TH 47 From North					49th Ave From East					TH 47 From South					49th 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	
04:30 PM	0	14	180	34	228	0	32	17	20	69	0	34	277	8	319	0	6	22	10	38	654
04:45 PM	0	7	180	44	231	0	32	23	16	71	0	34	325	6	365	0	10	22	15	47	714
Total	0	41	711	182	934	0	128	67	76	271	0	113	1172	28	1313	0	27	72	47	146	2664
05:00 PM	0	16	187	39	242	0	35	23	17	75	0	20	322	11	353	0	6	19	10	35	705
05:15 PM	0	11	201	45	257	0	22	16	14	52	0	30	311	15	356	0	8	12	20	40	705
05:30 PM	0	13	161	36	210	0	32	15	21	68	0	27	282	7	316	0	2	9	14	25	619
05:45 PM	0	13	158	47	218	0	22	13	12	47	0	29	231	5	265	0	6	27	13	46	576
Total	0	53	707	167	927	0	111	67	64	242	0	106	1146	38	1290	0	22	67	57	146	2605
Grand Total	0	416	7210	1216	8842	0	994	482	546	2022	0	531	6708	186	7425	0	224	424	421	1069	19358
Apprch %	0	4.7	81.5	13.8		0	49.2	23.8	27		0	7.2	90.3	2.5		0	21	39.7	39.4		
Total %	0	2.1	37.2	6.3	45.7	0	5.1	2.5	2.8	10.4	0	2.7	34.7	1	38.4	0	1.2	2.2	2.2	5.5	
Class 1	0	328	6702	1186	8216	0	970	458	519	1947	0	506	6210	174	6890	0	212	413	347	972	18025
% Class 1	0	78.8	93	97.5	92.9	0	97.6	95	95.1	96.3	0	95.3	92.6	93.5	92.8	0	94.6	97.4	82.4	90.9	93.1
Class 2	0	88	508	30	626	0	24	24	27	75	0	25	498	12	535	0	12	11	74	97	1333
% Class 2	0	21.2	7	2.5	7.1	0	2.4	5	4.9	3.7	0	4.7	7.4	6.5	7.2	0	5.4	2.6	17.6	9.1	6.9

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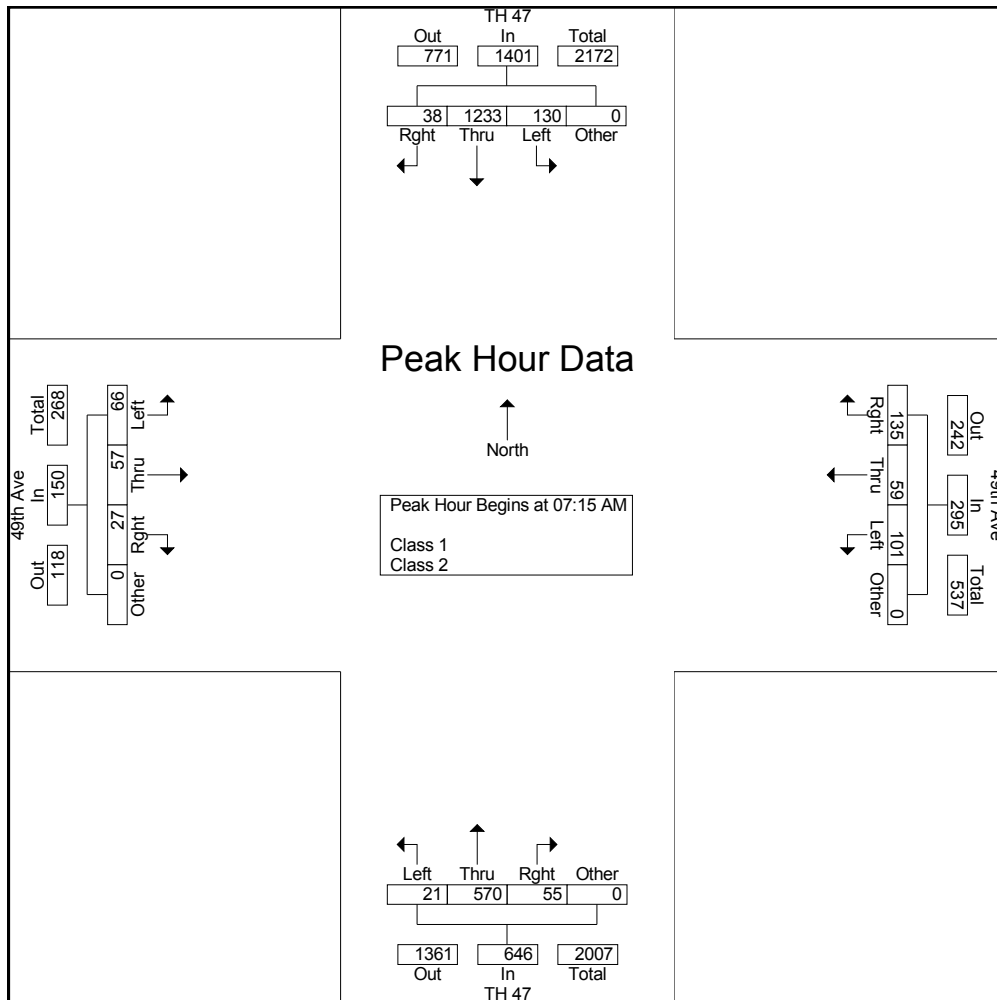
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Start Date : 2/28/2018

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	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	5	280	21	306	0	32	14	22	68	0	10	143	3	156	0	6	11	13	30	560
07:30 AM	0	10	319	31	360	0	33	18	27	78	0	18	156	2	176	0	10	13	17	40	654
07:45 AM	0	10	346	57	413	0	42	13	29	84	0	11	157	4	172	0	8	15	19	42	711
08:00 AM	0	13	288	21	322	0	28	14	23	65	0	16	114	12	142	0	3	18	17	38	567
Total Volume	0	38	1233	130	1401	0	135	59	101	295	0	55	570	21	646	0	27	57	66	150	2492
% App. Total	0	2.7	88	9.3		0	45.8	20	34.2		0	8.5	88.2	3.3		0	18	38	44		
PHF	.000	.731	.891	.570	.848	.000	.804	.819	.871	.878	.000	.764	.908	.438	.918	.000	.675	.792	.868	.893	.876



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	Other	Rgh t	Thr u	Left	App. Total	Other	Rgh t	Thr u	Left	App. Total	Other	Rgh t	Thr u	Left	App. Total	Other	Rgh t	Thr u	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 04:30 PM																					
04:30 PM	0	14	180	34	228	0	32	17	20	69	0	34	277	8	319	0	6	22	10	38	654
04:45 PM	0	7	180	44	231	0	32	23	16	71	0	34	325	6	365	0	10	22	15	47	714
05:00 PM	0	16	187	39	242	0	35	23	17	75	0	20	322	11	353	0	6	19	10	35	705
05:15 PM	0	11	201	45	257	0	22	16	14	52	0	30	311	15	356	0	8	12	20	40	705
Total Volume	0	48	748	162	958	0	121	79	67	267	0	118	1235	40	1393	0	30	75	55	160	2778
% App. Total	0	5	78.1	16.9		0	45.3	29.6	25.1		0	8.5	88.7	2.9		0	18.8	46.9	34.4		
PHF	.000	.750	.930	.900	.932	.000	.864	.859	.838	.890	.000	.868	.950	.667	.954	.000	.750	.852	.688	.851	.973

