

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 47 & 61st Ave

Ref.Pt.: 8.390

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 609_TH 47 & 61st Ave

Site Code : 609

Start Date : 2/28/2018

Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 47 From North					61st Ave From East					TH 47 From South					61st 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	
06:00 AM	0	1	197	3	201	0	0	0	9	9	0	3	100	1	104	0	5	3	0	8	322
06:15 AM	0	0	301	2	303	0	0	4	12	16	0	1	137	0	138	0	8	0	0	8	465
06:30 AM	0	5	254	2	261	0	1	12	19	32	0	11	169	1	181	0	5	3	0	8	482
06:45 AM	0	6	334	1	341	0	0	6	12	18	0	20	186	0	206	0	5	3	1	9	574
Total	0	12	1086	8	1106	0	1	22	52	75	0	35	592	2	629	0	23	9	1	33	1843
07:00 AM	0	3	360	2	365	0	0	8	20	28	0	38	154	2	194	0	4	4	0	8	595
07:15 AM	0	2	351	0	353	0	2	19	32	53	0	27	157	2	186	0	1	8	1	10	602
07:30 AM	0	1	461	2	464	0	0	18	34	52	0	47	179	2	228	0	5	9	1	15	759
07:45 AM	0	3	446	3	452	0	3	11	35	49	0	46	186	2	234	0	2	9	0	11	746
Total	0	9	1618	7	1634	0	5	56	121	182	0	158	676	8	842	0	12	30	2	44	2702
08:00 AM	0	2	367	3	372	0	4	21	41	66	0	35	182	1	218	0	9	16	1	26	682
08:15 AM	0	3	311	2	316	0	1	20	38	59	0	16	188	3	207	0	6	3	0	9	591
08:30 AM	0	2	258	0	260	0	2	19	34	55	0	22	175	4	201	0	10	3	5	18	534
08:45 AM	0	1	220	2	223	0	3	18	25	46	0	17	216	2	235	0	6	3	5	14	518
Total	0	8	1156	7	1171	0	10	78	138	226	0	90	761	10	861	0	31	25	11	67	2325
09:00 AM	0	2	214	3	219	0	1	14	35	50	0	21	182	0	203	0	3	8	5	16	488
09:15 AM	0	1	199	6	206	0	1	12	17	30	0	16	166	4	186	0	2	7	2	11	433
*** BREAK ***																					
Total	0	3	413	9	425	0	2	26	52	80	0	37	348	4	389	0	5	15	7	27	921
*** BREAK ***																					
10:30 AM	0	1	221	2	224	0	2	13	26	41	0	17	194	4	215	0	1	3	3	7	487
10:45 AM	0	4	202	3	209	0	0	8	9	17	0	19	203	4	226	0	4	4	1	9	461
Total	0	5	423	5	433	0	2	21	35	58	0	36	397	8	441	0	5	7	4	16	948
11:00 AM	0	1	252	4	257	0	2	10	25	37	0	22	193	8	223	0	3	5	3	11	528
11:15 AM	0	4	196	5	205	0	2	7	22	31	0	27	199	5	231	0	3	10	3	16	483
11:30 AM	0	2	229	2	233	0	1	13	20	34	0	14	222	2	238	0	10	8	2	20	525
11:45 AM	0	1	211	0	212	0	0	10	32	42	0	31	239	10	280	0	5	10	1	16	550
Total	0	8	888	11	907	0	5	40	99	144	0	94	853	25	972	0	21	33	9	63	2086
12:00 PM	0	3	233	5	241	0	0	14	23	37	0	27	214	12	253	0	2	7	3	12	543
12:15 PM	0	2	239	7	248	0	0	13	32	45	0	24	222	6	252	0	1	9	2	12	557
12:30 PM	0	3	220	2	225	0	0	18	37	55	0	15	228	16	259	0	5	8	2	15	554
12:45 PM	0	12	209	0	221	0	8	12	19	39	0	14	225	3	242	0	2	7	3	12	514
Total	0	20	901	14	935	0	8	57	111	176	0	80	889	37	1006	0	10	31	10	51	2168
01:00 PM	0	13	221	7	241	0	6	5	25	36	0	20	223	9	252	0	4	10	1	15	544
01:15 PM	0	7	208	6	221	0	5	7	31	43	0	28	256	5	289	0	4	11	3	18	571
*** BREAK ***																					
Total	0	20	429	13	462	0	11	12	56	79	0	48	479	14	541	0	8	21	4	33	1115
*** BREAK ***																					
02:30 PM	0	8	340	9	357	0	7	2	23	32	0	46	369	6	421	0	4	15	7	26	836
02:45 PM	0	7	240	24	271	0	0	5	25	30	0	41	328	2	371	0	0	13	0	13	685
Total	0	15	580	33	628	0	7	7	48	62	0	87	697	8	792	0	4	28	7	39	1521
03:00 PM	0	11	249	20	280	0	5	16	38	59	0	39	328	4	371	0	0	16	0	16	726
03:15 PM	0	7	328	8	343	0	7	12	24	43	0	36	379	0	415	0	0	11	4	15	816
03:30 PM	0	7	269	18	294	0	13	12	26	51	0	14	412	0	426	0	0	10	0	10	781
03:45 PM	0	6	262	14	282	0	11	13	19	43	0	16	385	0	401	0	1	10	8	19	745
Total	0	31	1108	60	1199	0	36	53	107	196	0	105	1504	4	1613	0	1	47	12	60	3068
04:00 PM	0	6	265	8	279	0	8	8	29	45	0	28	373	0	401	0	1	7	6	14	739
04:15 PM	0	6	271	9	286	0	6	8	29	43	0	29	423	0	452	0	5	13	6	24	805
04:30 PM	0	5	281	14	300	0	6	16	41	63	0	22	403	1	426	0	0	17	6	23	812

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 47 & 61st Ave

Ref.Pt.: 8.390

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 609_TH 47 & 61st Ave

Site Code : 609_____

Start Date : 2/28/2018

Page No : 2

Groups Printed- Class 1 - Class 2

Start Time	TH 47 From North					61st Ave From East					TH 47 From South					61st 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	12	279	15	306	0	9	20	36	65	0	14	483	1	498	0	6	12	2	20	889
Total	0	29	1096	46	1171	0	29	52	135	216	0	93	1682	2	1777	0	12	49	20	81	3245
05:00 PM	0	0	271	7	278	0	14	13	26	53	0	28	429	3	460	0	2	20	2	24	815
05:15 PM	0	9	279	18	306	0	16	13	30	59	0	41	412	2	455	0	8	19	1	28	848
05:30 PM	0	6	225	9	240	0	11	15	23	49	0	37	355	7	399	0	8	14	3	25	713
05:45 PM	0	9	215	15	239	0	5	6	30	41	0	35	358	2	395	0	12	10	4	26	701
Total	0	24	990	49	1063	0	46	47	109	202	0	141	1554	14	1709	0	30	63	10	103	3077
Grand Total	0	184	10688	262	11134	0	162	471	1063	1696	0	1004	10432	136	11572	0	162	358	97	617	25019
Apprch %	0	1.7	96	2.4		0	9.6	27.8	62.7		0	8.7	90.1	1.2		0	26.3	58	15.7		
Total %	0	0.7	42.7	1	44.5	0	0.6	1.9	4.2	6.8	0	4	41.7	0.5	46.3	0	0.6	1.4	0.4	2.5	
Class 1	0	169	10280	258	10707	0	154	458	1048	1660	0	966	9967	129	11062	0	156	345	80	581	24010
% Class 1	0	91.8	96.2	98.5	96.2	0	95.1	97.2	98.6	97.9	0	96.2	95.5	94.9	95.6	0	96.3	96.4	82.5	94.2	96
Class 2	0	15	408	4	427	0	8	13	15	36	0	38	465	7	510	0	6	13	17	36	1009
% Class 2	0	8.2	3.8	1.5	3.8	0	4.9	2.8	1.4	2.1	0	3.8	4.5	5.1	4.4	0	3.7	3.6	17.5	5.8	4

Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 47 & 61st Ave

Ref.Pt.: 8.390

data by : Alliant Inc.

TURN MOVEMENT COUNT

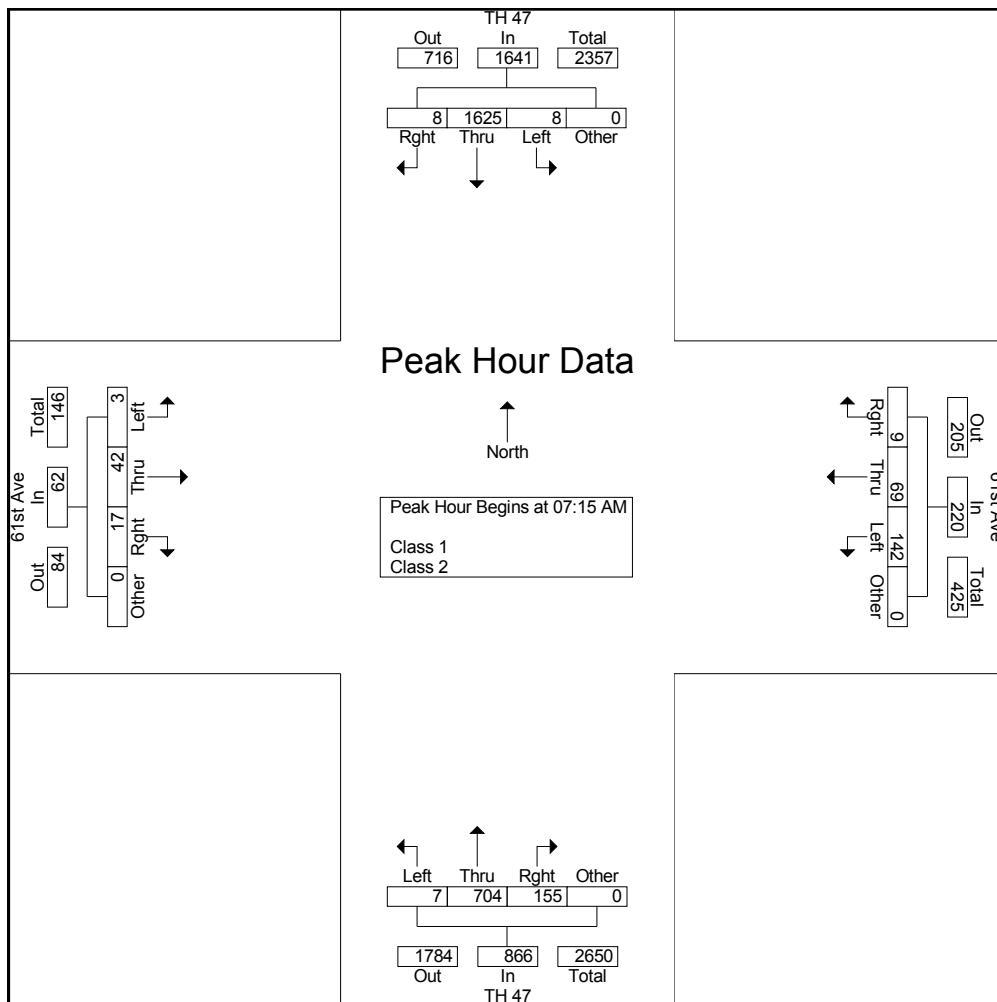
File Name : 609_TH 47 & 61st Ave

Site Code : 609

Start Date : 2/28/2018

Page No : 3

Start Time	TH 47 From North					61st Ave From East					TH 47 From South					61st 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	2	351	0	353	0	2	19	32	53	0	27	157	2	186	0	1	8	1	10	602
07:30 AM	0	1	461	2	464	0	0	18	34	52	0	47	179	2	228	0	5	9	1	15	759
07:45 AM	0	3	446	3	452	0	3	11	35	49	0	46	186	2	234	0	2	9	0	11	746
08:00 AM	0	2	367	3	372	0	4	21	41	66	0	35	182	1	218	0	9	16	1	26	682
Total Volume	0	8	1625	8	1641	0	9	69	142	220	0	155	704	7	866	0	17	42	3	62	2789
% App. Total	0	0.5	99	0.5		0	4.1	31.4	64.5		0	17.9	81.3	0.8		0	27.4	67.7	4.8		
PHF	.000	.667	.881	.667	.884	.000	.563	.821	.866	.833	.000	.824	.946	.875	.925	.000	.472	.656	.750	.596	.919



Alliant Engineering, Inc.

233 Park Ave Suite 300

Minneapolis, MN 55415

--TRAFFIC DATA--

TH 47 & 61st Ave

Ref.Pt.: 8.390

data by : Alliant Inc.

TURN MOVEMENT COUNT

File Name : 609_TH 47 & 61st Ave

Site Code : 609

Start Date : 2/28/2018

Page No : 4

Start Time	TH 47 From North					61st Ave From East					TH 47 From South					61st Ave From West					Int. Total
	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 04:30 PM																					
04:30 PM	0	5	281	14	300	0	6	16	41	63	0	22	403	1	426	0	0	17	6	23	812
04:45 PM	0	12	279	15	306	0	9	20	36	65	0	14	483	1	498	0	6	12	2	20	889
05:00 PM	0	0	271	7	278	0	14	13	26	53	0	28	429	3	460	0	2	20	2	24	815
05:15 PM	0	9	279	18	306	0	16	13	30	59	0	41	412	2	455	0	8	19	1	28	848
Total Volume	0	26	1110	54	1190	0	45	62	133	240	0	105	1727	7	1839	0	16	68	11	95	3364
% App. Total	0	2.2	93.3	4.5		0	18.8	25.8	55.4		0	5.7	93.9	0.4		0	16.8	71.6	11.6		
PHF	.000	.542	.988	.750	.972	.000	.703	.775	.811	.923	.000	.640	.894	.583	.923	.000	.500	.850	.458	.848	.946

