

Alliant Engineering, Inc

733 Marquette Ave, Ste 700
 Minneapolis, MN 55402

--TRAFFIC DATA--

406_TH 41 & Canyon Road
 Ref. Pt.: 3.665
 data by: Alliant Inc.
 TURN MOVEMENT COUNT

File Name : 406_TH 41 & Canyon Rd
 Site Code : 00000406
 Start Date : 10/10/2018
 Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 41 From North					Canyon Road From East					TH 41 From South					Canyon Road From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
06:00 AM	0	35	31	0	66	1	0	4	0	5	9	94	0	0	103	4	0	1	0	5	179
06:15 AM	0	49	20	0	69	0	0	2	0	2	10	130	0	0	140	4	0	0	0	4	215
06:30 AM	0	60	26	0	86	1	0	1	0	2	8	166	1	0	175	3	0	3	0	6	269
06:45 AM	0	71	33	0	104	1	0	5	0	6	14	220	0	2	236	8	0	2	0	10	356
Total	0	215	110	0	325	3	0	12	0	15	41	610	1	2	654	19	0	6	0	25	1019
07:00 AM	0	80	26	0	106	1	0	5	0	6	9	227	0	0	236	3	0	2	0	5	353
07:15 AM	0	110	24	0	134	0	0	6	0	6	15	244	0	0	259	7	0	3	0	10	409
07:30 AM	1	148	14	0	163	1	0	8	0	9	11	284	2	0	297	5	0	4	0	9	478
07:45 AM	2	159	13	0	174	2	0	2	0	4	7	304	2	0	313	3	0	1	0	4	495
Total	3	497	77	0	577	4	0	21	0	25	42	1059	4	0	1105	18	0	10	0	28	1735
08:00 AM	0	144	8	0	152	0	0	2	0	2	2	241	2	0	245	2	0	3	0	5	404
08:15 AM	1	160	6	0	167	2	0	5	0	7	1	213	3	0	217	3	0	0	0	3	394
08:30 AM	4	130	2	0	136	1	0	3	0	4	2	274	1	1	278	4	0	1	0	5	423
08:45 AM	2	119	6	0	127	3	0	1	0	4	4	193	0	0	197	4	0	0	0	4	332
Total	7	553	22	0	582	6	0	11	0	17	9	921	6	1	937	13	0	4	0	17	1553
09:00 AM	0	141	2	0	143	0	0	2	0	2	2	207	2	1	212	1	0	0	0	1	358
09:15 AM	2	136	1	0	139	0	0	5	0	5	1	200	2	1	204	1	0	0	0	1	349
*** BREAK ***																					
Total	2	277	3	0	282	0	0	7	0	7	3	407	4	2	416	2	0	0	0	2	707
*** BREAK ***																					
10:30 AM	2	97	2	0	101	2	0	1	0	3	0	132	1	0	133	0	0	1	0	1	238
10:45 AM	1	138	2	0	141	1	0	0	0	1	0	163	3	0	166	1	0	2	0	3	311
Total	3	235	4	0	242	3	0	1	0	4	0	295	4	0	299	1	0	3	0	4	549
11:00 AM	4	129	1	0	134	4	0	3	0	7	1	135	1	0	137	0	0	0	0	0	278
11:15 AM	0	117	0	0	117	1	0	2	0	3	0	132	2	0	134	0	0	0	0	0	254
11:30 AM	1	121	2	0	124	0	0	0	0	0	0	167	0	0	167	0	0	1	0	1	292
11:45 AM	3	135	0	0	138	0	0	0	0	0	3	134	1	0	138	0	0	2	0	2	278
Total	8	502	3	0	513	5	0	5	0	10	4	568	4	0	576	0	0	3	0	3	1102
12:00 PM	2	150	0	0	152	3	0	1	0	4	0	130	0	0	130	0	0	0	0	0	286
12:15 PM	2	130	0	0	132	1	0	0	0	1	0	158	1	1	160	0	0	0	0	0	293
12:30 PM	1	154	1	0	156	1	0	2	0	3	0	159	2	1	162	2	0	2	1	5	326
12:45 PM	1	122	0	0	123	0	0	1	0	1	0	163	1	1	165	0	0	0	0	0	289
Total	6	556	1	0	563	5	0	4	0	9	0	610	4	3	617	2	0	2	1	5	1194
01:00 PM	2	173	0	0	175	1	0	4	0	5	1	165	0	2	168	0	0	0	0	0	348
01:15 PM	0	147	2	0	149	0	0	0	0	0	0	158	1	0	159	4	0	0	0	4	312
*** BREAK ***																					
Total	2	320	2	0	324	1	0	4	0	5	1	323	1	2	327	4	0	0	0	4	660
*** BREAK ***																					
02:30 PM	2	181	1	0	184	0	0	0	0	0	0	152	0	0	152	1	0	1	0	2	338
02:45 PM	2	190	2	0	194	4	0	1	0	5	1	174	1	1	177	5	0	1	0	6	382
Total	4	371	3	0	378	4	0	1	0	5	1	326	1	1	329	6	0	2	0	8	720
03:00 PM	2	180	1	0	183	1	0	2	0	3	0	132	1	1	134	0	0	1	0	1	321
03:15 PM	2	253	2	0	257	2	0	1	0	3	0	157	2	2	161	1	0	1	0	2	423
03:30 PM	2	236	2	0	240	1	0	2	0	3	1	266	3	0	270	2	0	0	0	2	515
03:45 PM	2	271	2	0	275	2	0	3	0	5	0	246	3	3	252	1	0	2	0	3	535
Total	8	940	7	0	955	6	0	8	0	14	1	801	9	6	817	4	0	4	0	8	1794

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Start Time	TH 41 From North					Canyon Road From East					TH 41 From South					Canyon Road From West					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
04:00 PM	4	247	2	0	253	0	0	1	0	1	0	211	1	0	212	3	0	1	0	4	470
04:15 PM	4	237	6	0	247	1	0	0	0	1	1	208	1	0	210	17	0	13	0	30	488
04:30 PM	3	268	10	0	281	0	0	3	0	3	1	217	2	0	220	9	0	14	0	23	527
04:45 PM	3	302	9	0	314	0	0	1	1	2	2	201	2	0	205	23	0	26	0	49	570
Total	14	1054	27	0	1095	1	0	5	1	7	4	837	6	0	847	52	0	54	0	106	2055
05:00 PM	2	269	7	0	278	2	0	4	0	6	4	262	1	0	267	3	0	2	0	5	556
05:15 PM	3	267	6	0	276	2	0	2	0	4	1	182	2	0	185	28	0	35	0	63	528
05:30 PM	3	262	3	0	268	0	0	4	0	4	1	199	2	0	202	15	0	18	0	33	507
05:45 PM	1	233	2	0	236	0	0	4	0	4	0	174	2	0	176	8	0	23	0	31	447
Total	9	1031	18	0	1058	4	0	14	0	18	6	817	7	0	830	54	0	78	0	132	2038
Grand Total	66	6551	277	0	6894	42	0	93	1	136	112	7574	51	17	7754	175	0	166	1	342	15126
Apprch %	1	95	4	0		30.9	0	68.4	0.7		1.4	97.7	0.7	0.2		51.2	0	48.5	0.3		
Total %	0.4	43.3	1.8	0	45.6	0.3	0	0.6	0	0.9	0.7	50.1	0.3	0.1	51.3	1.2	0	1.1	0	2.3	
Class 1	60	6147	228	0	6435	34	0	87	1	122	107	7122	41	12	7282	126	0	161	1	288	14127
% Class 1	90.9	93.8	82.3	0	93.3	81	0	93.5	100	89.7	95.5	94	80.4	70.6	93.9	72	0	97	100	84.2	93.4
Class 2	6	404	49	0	459	8	0	6	0	14	5	452	10	5	472	49	0	5	0	54	999
% Class 2	9.1	6.2	17.7	0	6.7	19	0	6.5	0	10.3	4.5	6	19.6	29.4	6.1	28	0	3	0	15.8	6.6

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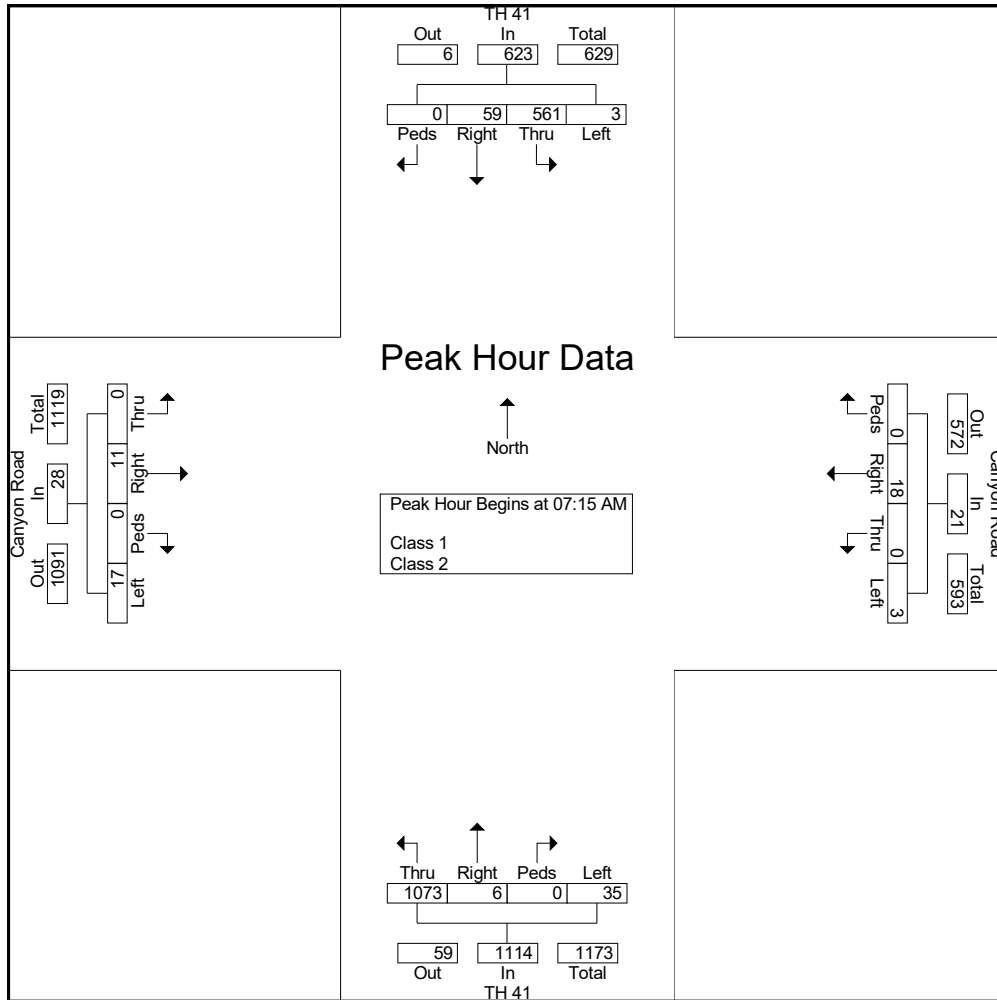
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	110	24	0	134	0	0	6	0	6	15	244	0	0	259	7	0	3	0	10	409
07:30 AM	1	148	14	0	163	1	0	8	0	9	11	284	2	0	297	5	0	4	0	9	478
07:45 AM	2	159	13	0	174	2	0	2	0	4	7	304	2	0	313	3	0	1	0	4	495
08:00 AM	0	144	8	0	152	0	0	2	0	2	2	241	2	0	245	2	0	3	0	5	404
Total Volume	3	561	59	0	623	3	0	18	0	21	35	1073	6	0	1114	17	0	11	0	28	1786
% App. Total	0.5	90	9.5	0		14.3	0	85.7	0		3.1	96.3	0.5	0		60.7	0	39.3	0		
PHF	.375	.882	.615	.000	.895	.375	.000	.563	.000	.583	.583	.882	.750	.000	.890	.607	.000	.688	.000	.700	.902



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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	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	3	268	10	0	281	0	0	3	0	3	1	217	2	0	220	9	0	14	0	23	527
04:45 PM	3	302	9	0	314	0	0	1	1	2	2	201	2	0	205	23	0	26	0	49	570
05:00 PM	2	269	7	0	278	2	0	4	0	6	4	262	1	0	267	3	0	2	0	5	556
05:15 PM	3	267	6	0	276	2	0	2	0	4	1	182	2	0	185	28	0	35	0	63	528
Total Volume	11	1106	32	0	1149	4	0	10	1	15	8	862	7	0	877	63	0	77	0	140	2181
% App. Total	1	96.3	2.8	0		26.7	0	66.7	6.7		0.9	98.3	0.8	0		45	0	55	0		
PHF	.917	.916	.800	.000	.915	.500	.000	.625	.250	.625	.500	.823	.875	.000	.821	.563	.000	.550	.000	.556	.957

