

# Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-7 at Church Rd-Minnewashta Pkwy\_2019 File Name : TH-7 at Church Rd-Minnewashta Pkwy\_2019

Ref Pt: 180+00.171

Site Code :

Data Prepared By: ACS

Start Date : 6/6/2019

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Church Rd Southbound				TH-7 Westbound				Minnewashta Pkwy Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	13	1	0	0	2	31	0	0	0	0	9	0	0	130	0	1	187
06:15	23	0	1	0	2	48	1	0	0	0	12	0	2	151	0	1	241
06:30	19	2	3	0	4	54	1	0	1	0	18	0	1	208	1	0	312
06:45	19	0	1	0	6	51	6	0	1	0	21	0	1	242	4	0	352
Total	74	3	5	0	14	184	8	0	2	0	60	0	4	731	5	2	1092
07:00	23	1	2	0	4	40	2	0	0	0	36	0	4	282	2	0	396
07:15	14	0	2	0	9	61	2	0	0	1	35	0	12	277	0	0	413
07:30	12	4	2	0	16	70	6	0	0	3	28	0	15	242	5	0	403
07:45	9	2	1	0	19	82	8	0	1	1	16	0	7	212	4	0	362
Total	58	7	7	0	48	253	18	0	1	5	115	0	38	1013	11	0	1574
08:00	9	1	2	0	14	75	7	0	0	2	27	0	11	201	1	0	350
08:15	18	5	2	0	9	74	8	0	1	4	24	0	13	192	1	0	351
08:30	28	12	5	0	10	56	9	0	1	4	20	0	6	167	1	2	321
08:45	12	6	1	0	26	73	10	1	0	1	39	0	1	161	2	0	333
Total	67	24	10	0	59	278	34	1	2	11	110	0	31	721	5	2	1355
09:00	16	4	3	0	8	60	7	0	2	1	19	0	0	126	3	0	249
09:15	12	3	1	0	12	89	4	2	1	2	9	0	4	116	0	0	255
09:30	14	0	3	0	8	86	6	0	0	2	15	0	3	118	1	0	256
09:45	6	1	0	0	10	77	9	0	3	0	19	0	2	82	2	1	212
Total	48	8	7	0	38	312	26	2	6	5	62	0	9	442	6	1	972
10:00	9	4	2	0	10	89	9	0	0	4	16	0	1	94	0	0	238
10:15	11	2	3	0	14	75	14	0	4	4	16	0	0	100	2	0	245
10:30	12	1	3	1	12	78	12	1	1	1	16	0	5	114	2	1	260
10:45	8	1	0	0	11	75	12	1	1	1	14	0	1	92	0	0	217
Total	40	8	8	1	47	317	47	2	6	10	62	0	7	400	4	1	960
11:00	8	2	0	0	17	92	10	0	0	0	10	0	1	106	0	0	246
11:15	13	2	1	0	17	93	11	0	0	5	7	0	1	105	2	1	258
11:30	20	3	1	0	16	89	9	0	3	2	21	0	3	117	0	0	284
11:45	11	1	1	0	18	105	12	0	2	5	22	0	0	108	3	0	288
Total	52	8	3	0	68	379	42	0	5	12	60	0	5	436	5	1	1076
12:00	11	4	2	0	32	103	11	0	0	2	28	0	1	84	2	4	284
12:15	17	4	1	0	28	114	13	0	1	3	26	0	3	119	1	0	330
12:30	11	5	2	0	23	114	12	0	2	3	28	0	4	109	2	1	316
12:45	10	4	1	0	22	116	11	0	0	7	16	0	2	86	2	0	277
Total	49	17	6	0	105	447	47	0	3	15	98	0	10	398	7	5	1207
13:00	10	1	4	0	23	128	16	1	2	8	14	0	8	114	1	0	330
13:15	7	5	3	0	18	134	20	1	1	1	20	0	6	99	3	0	318
13:30	11	6	10	0	20	106	13	0	1	4	19	0	6	119	1	0	316
13:45	9	1	2	0	23	153	12	0	1	4	16	0	0	104	3	0	328
Total	37	13	19	0	84	521	61	2	5	17	69	0	20	436	8	0	1292
14:00	9	2	3	0	25	143	8	0	4	1	16	0	3	115	2	0	331
14:15	14	0	1	0	21	154	17	0	0	3	16	0	1	99	1	0	327
14:30	13	5	1	0	28	167	19	0	0	4	19	0	2	98	3	0	359

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Start Date : 6/6/2019

TURNING MOVEMENT COUNT

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Groups Printed- Cars - Trucks

Start Time	Church Rd Southbound				TH-7 Westbound				Minnewashta Pkwy Northbound				TH-7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	12	2	1	0	15	172	10	0	1	2	14	0	1	107	1	0	338
Total	48	9	6	0	89	636	54	0	5	10	65	0	7	419	7	0	1355
15:00	13	3	1	0	27	137	18	0	1	4	28	0	2	89	4	0	327
15:15	15	2	2	0	25	178	22	0	3	3	19	0	5	104	1	0	379
15:30	9	1	3	0	26	217	13	1	0	1	23	0	0	111	2	0	407
15:45	12	1	2	0	19	208	26	0	1	1	41	0	1	101	3	0	416
Total	49	7	8	0	97	740	79	1	5	9	111	0	8	405	10	0	1529
16:00	20	2	4	0	27	206	19	0	4	1	24	0	1	109	1	0	418
16:15	12	4	3	0	24	232	19	0	4	5	29	0	0	104	5	0	441
16:30	13	0	6	0	28	239	33	0	3	2	43	0	0	116	1	0	484
16:45	13	3	1	0	37	282	36	0	0	2	15	0	4	112	4	0	509
Total	58	9	14	0	116	959	107	0	11	10	111	0	5	441	11	0	1852
17:00	15	4	5	0	31	254	30	0	3	1	25	0	0	114	3	0	485
17:15	10	6	6	0	32	234	35	0	2	7	20	0	2	101	3	0	458
17:30	16	3	7	0	23	203	26	0	0	3	32	0	5	109	2	0	429
17:45	10	2	5	0	29	197	29	0	0	4	16	0	3	97	0	0	392
Total	51	15	23	0	115	888	120	0	5	15	93	0	10	421	8	0	1764
Grand Total	631	128	116	1	880	5914	643	8	56	119	1016	0	154	6263	87	12	16028
Apprch %	72	14.6	13.2	0.1	11.8	79.4	8.6	0.1	4.7	10	85.3	0	2.4	96.1	1.3	0.2	
Total %	3.9	0.8	0.7	0	5.5	36.9	4	0	0.3	0.7	6.3	0	1	39.1	0.5	0.1	
Cars	619	123	105	1	852	5619	627	8	50	112	991	0	149	5965	77	12	15310
% Cars	98.1	96.1	90.5	100	96.8	95	97.5	100	89.3	94.1	97.5	0	96.8	95.2	88.5	100	95.5
Trucks	12	5	11	0	28	295	16	0	6	7	25	0	5	298	10	0	718
% Trucks	1.9	3.9	9.5	0	3.2	5	2.5	0	10.7	5.9	2.5	0	3.2	4.8	11.5	0	4.5

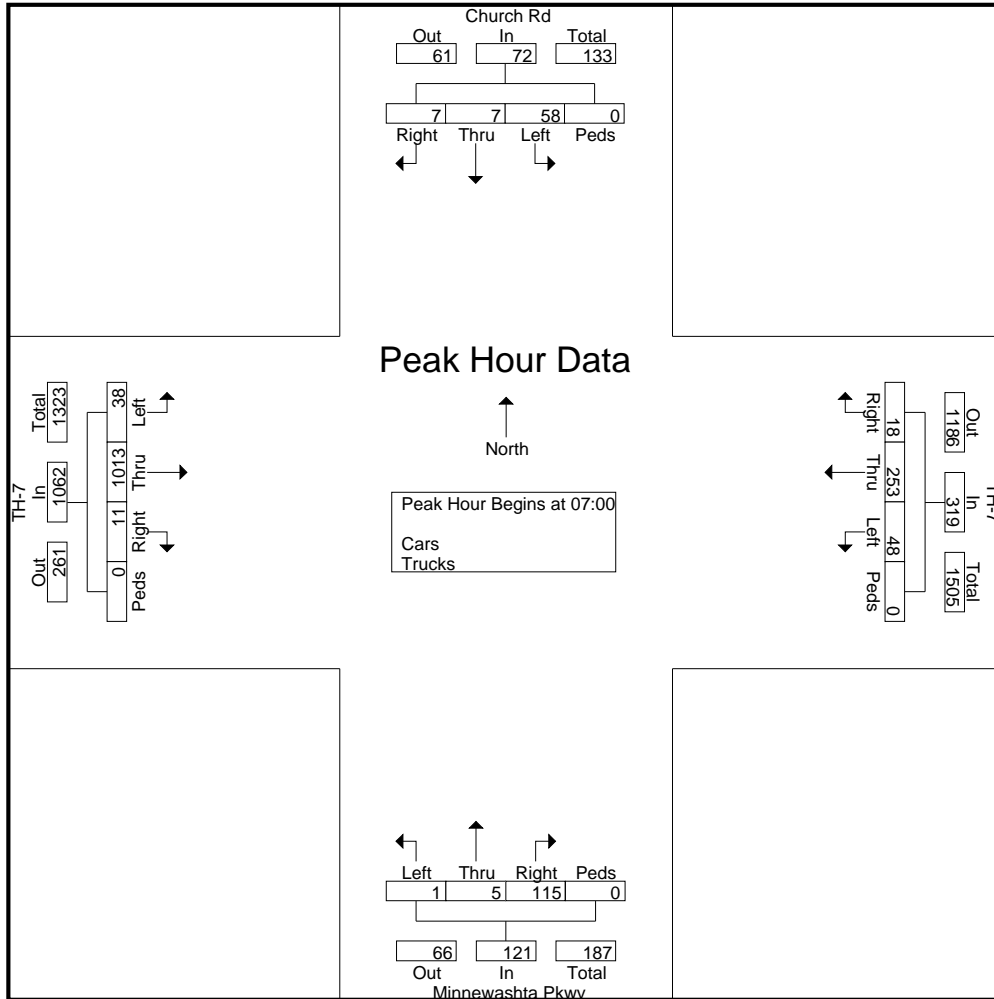
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	23	1	2	0	26	4	40	2	0	46	0	0	36	0	36	4	282	2	0	288	396
07:15	14	0	2	0	16	9	61	2	0	72	0	1	35	0	36	12	277	0	0	289	413
07:30	12	4	2	0	18	16	70	6	0	92	0	3	28	0	31	15	242	5	0	262	403
07:45	9	2	1	0	12	19	82	8	0	109	1	1	16	0	18	7	212	4	0	223	362
Total Volume	58	7	7	0	72	48	253	18	0	319	1	5	115	0	121	38	1013	11	0	1062	1574
% App. Total	80.6	9.7	9.7	0		15	79.3	5.6	0		0.8	4.1	95	0		3.6	95.4	1	0		
PHF	.630	.438	.875	.000	.692	.632	.771	.563	.000	.732	.250	.417	.799	.000	.840	.633	.898	.550	.000	.919	.953



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 TURNING MOVEMENT COUNT Page No : 4

Start Time	Church Rd Southbound					TH-7 Westbound					Minnewashta Pkwy Northbound					TH-7 Eastbound					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	
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	13	0	6	0	19	28	239	33	0	300	3	2	43	0	48	0	116	1	0	117	484
16:45	13	3	1	0	17	37	282	36	0	355	0	2	15	0	17	4	112	4	0	120	509
17:00	15	4	5	0	24	31	254	30	0	315	3	1	25	0	29	0	114	3	0	117	485
17:15	10	6	6	0	22	32	234	35	0	301	2	7	20	0	29	2	101	3	0	106	458
Total Volume	51	13	18	0	82	128	1009	134	0	1271	8	12	103	0	123	6	443	11	0	460	1936
% App. Total	62.2	15.9	22	0		10.1	79.4	10.5	0		6.5	9.8	83.7	0		1.3	96.3	2.4	0		
PHF	.850	.542	.750	.000	.854	.865	.895	.931	.000	.895	.667	.429	.599	.000	.641	.375	.955	.688	.000	.958	.951

