

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-13 at 220th St (CSAH-8)_2018

Ref. Pt: 076+00.872

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : TH-13 at 220th St (CSAH-8)_2018

Site Code :

Start Date : 12/4/2018

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-13 Southbound				220th St (CSAH-8) Westbound				TH-13 Northbound				220th St (CSAH-8) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	1	10	0	0	1	2	1	0	1	64	1	0	7	10	0	0	98
06:15	1	8	1	0	1	4	3	0	4	88	4	0	16	7	0	0	137
06:30	0	16	1	0	2	2	4	0	3	107	1	0	11	8	2	0	157
06:45	0	24	2	0	0	4	9	0	3	81	4	0	7	10	3	0	147
Total	2	58	4	0	4	12	17	0	11	340	10	0	41	35	5	0	539
07:00	2	12	3	0	2	7	7	0	6	89	3	0	8	14	1	0	154
07:15	2	18	4	0	2	8	7	0	5	110	2	0	18	10	1	0	187
07:30	1	20	1	0	1	9	5	0	4	99	4	0	8	6	0	0	158
07:45	2	30	1	0	0	12	6	0	1	102	0	0	14	17	0	0	185
Total	7	80	9	0	5	36	25	0	16	400	9	0	48	47	2	0	684
08:00	2	17	1	0	1	2	2	0	3	60	3	0	7	8	0	0	106
08:15	2	12	4	0	0	2	5	0	2	48	3	0	10	7	3	0	98
08:30	0	16	1	0	0	4	3	0	2	63	4	0	4	8	2	0	107
08:45	2	15	2	0	2	1	3	0	1	55	1	0	8	8	3	0	101
Total	6	60	8	0	3	9	13	0	8	226	11	0	29	31	8	0	412
09:00	0	19	1	0	1	7	2	0	2	40	3	0	4	4	0	0	83
09:15	0	21	2	0	2	1	4	0	1	44	3	0	11	3	1	0	93
09:30	3	20	5	0	1	2	1	0	3	42	0	0	10	4	1	0	92
09:45	1	14	4	0	0	0	0	0	0	39	3	0	5	6	1	0	73
Total	4	74	12	0	4	10	7	0	6	165	9	0	30	17	3	0	341
10:00	1	11	5	0	0	3	2	0	2	26	1	0	7	7	1	0	66
10:15	1	30	3	0	1	1	0	0	0	32	1	0	5	5	0	0	79
10:30	5	18	1	0	1	1	1	0	0	28	2	0	7	1	1	0	66
10:45	0	24	1	0	0	4	2	0	0	33	1	0	3	1	0	0	69
Total	7	83	10	0	2	9	5	0	2	119	5	0	22	14	2	0	280
11:00	0	14	2	0	0	3	0	0	0	28	2	0	5	4	0	0	58
11:15	0	22	8	0	0	2	6	0	0	28	1	0	4	1	0	0	72
11:30	1	19	3	0	2	2	0	0	0	28	1	0	7	6	0	0	69
11:45	0	25	3	0	0	0	1	0	0	26	1	0	2	2	2	0	62
Total	1	80	16	0	2	7	7	0	0	110	5	0	18	13	2	0	261
12:00	0	22	2	0	0	6	0	0	2	25	1	0	4	0	0	0	62
12:15	1	26	1	0	2	3	1	0	0	31	1	0	3	3	0	0	72
12:30	1	36	4	0	2	2	2	0	1	25	2	0	3	3	1	0	82
12:45	0	36	3	0	1	6	1	0	1	24	1	0	5	1	1	0	80
Total	2	120	10	0	5	17	4	0	4	105	5	0	15	7	2	0	296
13:00	3	33	7	0	1	2	2	0	0	18	2	0	4	3	0	0	75
13:15	1	27	4	0	2	2	3	0	2	22	2	0	1	3	0	0	69
13:30	7	29	6	0	3	5	1	0	0	18	2	0	4	2	3	0	80
13:45	0	27	4	0	2	7	3	0	1	26	3	0	5	4	0	0	82
Total	11	116	21	0	8	16	9	0	3	84	9	0	14	12	3	0	306
14:00	2	23	4	0	1	4	0	0	3	36	1	0	3	2	2	0	81
14:15	0	39	8	0	1	1	2	0	0	32	0	0	5	2	0	0	90
14:30	0	51	3	0	2	4	2	0	1	32	3	0	3	2	1	0	104

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Groups Printed- Cars - Trucks

Start Time	TH-13 Southbound				220th St (CSAH-8) Westbound				TH-13 Northbound				220th St (CSAH-8) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	1	45	6	0	2	6	2	0	0	38	1	0	6	1	0	0	108
Total	3	158	21	0	6	15	6	0	4	138	5	0	17	7	3	0	383
15:00	3	38	8	0	2	6	2	0	1	28	6	0	5	7	1	0	107
15:15	4	71	5	0	3	6	5	0	3	34	1	0	5	9	2	0	148
15:30	2	76	5	0	5	7	4	0	1	34	3	0	8	2	1	0	148
15:45	3	74	7	0	5	13	6	0	2	26	1	0	3	8	10	0	158
Total	12	259	25	0	15	32	17	0	7	122	11	0	21	26	14	0	561
16:00	2	73	9	0	1	4	3	0	4	28	3	0	4	4	4	0	139
16:15	3	92	5	0	3	12	3	0	0	41	1	0	6	14	1	0	181
16:30	3	90	13	0	1	11	2	0	1	28	1	0	6	8	6	0	170
16:45	4	103	10	0	1	11	3	0	2	38	2	0	2	6	4	0	186
Total	12	358	37	0	6	38	11	0	7	135	7	0	18	32	15	0	676
17:00	8	95	8	0	4	11	5	0	0	16	0	0	5	9	3	0	164
17:15	4	106	10	0	3	18	5	0	0	28	1	0	1	3	4	0	183
17:30	2	90	12	0	3	15	3	0	2	23	2	0	4	10	1	0	167
17:45	4	64	7	0	3	8	0	0	2	31	2	0	1	5	5	0	132
Total	18	355	37	0	13	52	13	0	4	98	5	0	11	27	13	0	646
Grand Total	85	1801	210	0	73	253	134	0	72	2042	91	0	284	268	72	0	5385
Apprch %	4.1	85.9	10	0	15.9	55	29.1	0	3.3	92.6	4.1	0	45.5	42.9	11.5	0	
Total %	1.6	33.4	3.9	0	1.4	4.7	2.5	0	1.3	37.9	1.7	0	5.3	5	1.3	0	
Cars	76	1703	192	0	70	233	121	0	65	1943	88	0	270	249	65	0	5075
% Cars	89.4	94.6	91.4	0	95.9	92.1	90.3	0	90.3	95.2	96.7	0	95.1	92.9	90.3	0	94.2
Trucks	9	98	18	0	3	20	13	0	7	99	3	0	14	19	7	0	310
% Trucks	10.6	5.4	8.6	0	4.1	7.9	9.7	0	9.7	4.8	3.3	0	4.9	7.1	9.7	0	5.8

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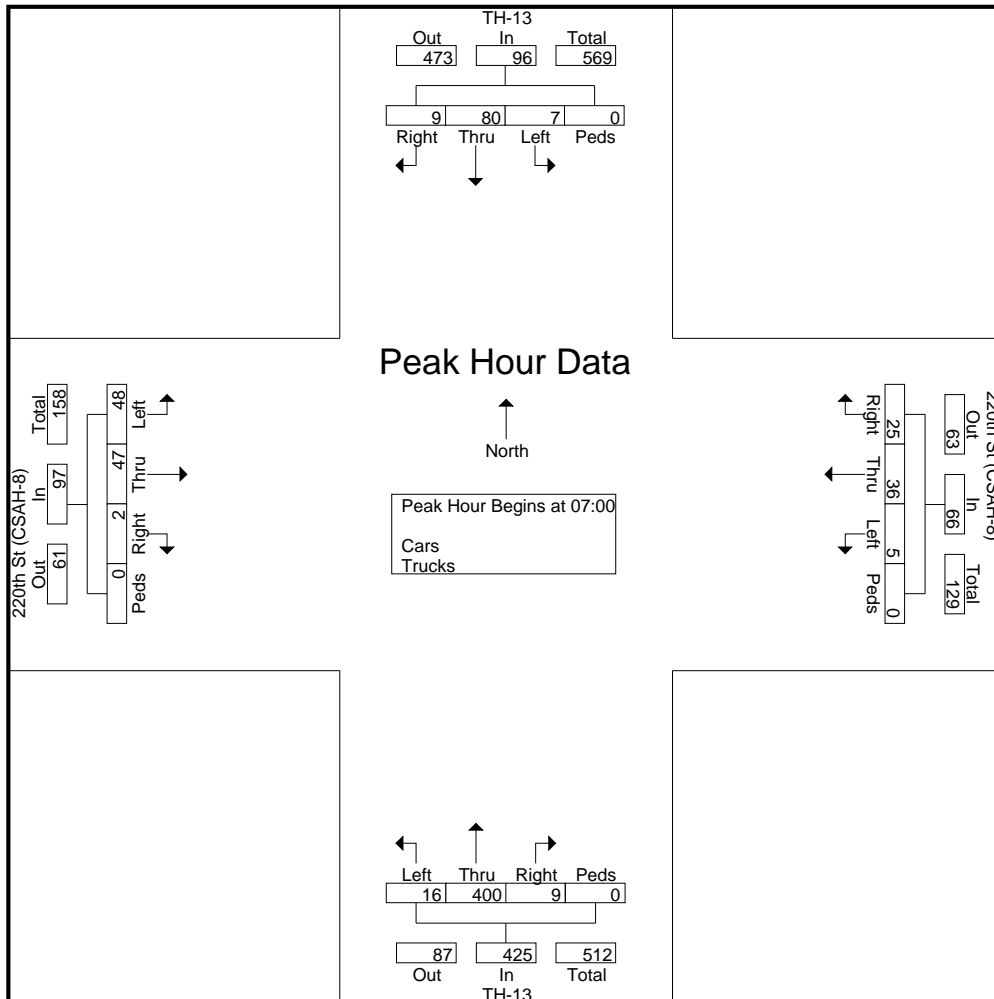
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	2	12	3	0	17	2	7	7	0	16	6	89	3	0	98	8	14	1	0	23	154
07:15	2	18	4	0	24	2	8	7	0	17	5	110	2	0	117	18	10	1	0	29	187
07:30	1	20	1	0	22	1	9	5	0	15	4	99	4	0	107	8	6	0	0	14	158
07:45	2	30	1	0	33	0	12	6	0	18	1	102	0	0	103	14	17	0	0	31	185
Total Volume	7	80	9	0	96	5	36	25	0	66	16	400	9	0	425	48	47	2	0	97	684
% App. Total	7.3	83.3	9.4	0		7.6	54.5	37.9	0		3.8	94.1	2.1	0		49.5	48.5	2.1	0		
PHF	.875	.667	.563	.000	.727	.625	.750	.893	.000	.917	.667	.909	.563	.000	.908	.667	.691	.500	.000	.782	.914



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Start Time	TH-13 Southbound					220th St (CSAH-8) Westbound					TH-13 Northbound					220th St (CSAH-8) 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	3	90	13	0	106	1	11	2	0	14	1	28	1	0	30	6	8	6	0	20	170
16:45	4	103	10	0	117	1	11	3	0	15	2	38	2	0	42	2	6	4	0	12	186
17:00	8	95	8	0	111	4	11	5	0	20	0	16	0	0	16	5	9	3	0	17	164
17:15	4	106	10	0	120	3	18	5	0	26	0	28	1	0	29	1	3	4	0	8	183
Total Volume	19	394	41	0	454	9	51	15	0	75	3	110	4	0	117	14	26	17	0	57	703
% App. Total	4.2	86.8	9	0		12	68	20	0		2.6	94	3.4	0		24.6	45.6	29.8	0		
PHF	.594	.929	.788	.000	.946	.563	.708	.750	.000	.721	.375	.724	.500	.000	.696	.583	.722	.708	.000	.713	.945

