

# Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-212 at CASH-51\_2018

Ref. Pt:135+00.210

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : TH-212 at CSAH-51\_2018

Site Code :

Start Date : 10/17/2018

Page No : 1

Groups Printed- Cars - Trucks

Start Time	CSAH-51 Southbound				TH-212 Westbound				CSAH-51 Northbound				TH-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	6	1	0	0	0	32	1	0	3	3	9	0	1	172	6	0	234
06:15	6	3	2	0	5	70	2	0	2	6	9	0	1	222	2	0	330
06:30	5	3	1	0	2	76	3	0	4	3	14	0	1	200	3	0	315
06:45	3	4	0	0	3	89	0	0	5	7	15	0	0	223	7	0	356
Total	20	11	3	0	10	267	6	0	14	19	47	0	3	817	18	0	1235
07:00	4	3	3	0	3	88	1	0	7	3	11	0	2	201	3	0	329
07:15	6	7	2	0	3	73	2	0	1	11	10	0	0	205	2	0	322
07:30	5	3	1	0	3	104	7	0	1	6	5	0	2	212	1	0	350
07:45	6	3	3	0	3	90	7	0	3	7	5	0	1	170	7	0	305
Total	21	16	9	0	12	355	17	0	12	27	31	0	5	788	13	0	1306
08:00	3	7	0	0	2	72	3	0	2	1	3	0	1	144	1	0	239
08:15	4	1	0	0	2	72	6	0	1	2	5	0	1	112	2	0	208
08:30	3	3	2	0	1	84	1	0	1	3	3	0	0	102	2	0	205
08:45	2	2	0	0	2	74	3	0	3	6	6	0	2	93	1	0	194
Total	12	13	2	0	7	302	13	0	7	12	17	0	4	451	6	0	846
09:00	2	4	4	0	3	55	2	0	0	4	8	0	3	100	2	0	187
09:15	3	7	0	0	2	70	3	0	5	3	3	0	1	93	2	0	192
09:30	4	5	0	0	3	98	2	0	4	2	7	0	3	103	5	0	236
09:45	1	4	2	0	6	71	1	0	2	4	2	0	1	77	1	0	172
Total	10	20	6	0	14	294	8	0	11	13	20	0	8	373	10	0	787
10:00	0	3	0	0	8	82	2	0	4	4	5	0	2	92	7	0	209
10:15	6	3	1	0	5	66	2	0	0	2	5	0	0	81	2	0	173
10:30	1	5	1	0	6	91	1	0	3	4	2	0	1	90	4	0	209
10:45	2	5	0	0	4	83	1	0	2	0	2	0	0	82	4	0	185
Total	9	16	2	0	23	322	6	0	9	10	14	0	3	345	17	0	776
11:00	1	2	0	0	3	67	2	0	3	5	2	0	0	76	0	0	161
11:15	3	3	1	0	2	75	3	0	6	2	6	0	3	79	5	0	188
11:30	2	4	3	0	7	75	2	0	2	5	5	0	1	72	9	0	187
11:45	0	4	1	0	4	77	1	0	2	3	7	0	2	100	4	0	205
Total	6	13	5	0	16	294	8	0	13	15	20	0	6	327	18	0	741
12:00	3	4	1	0	1	69	2	0	6	2	2	0	2	60	5	0	157
12:15	3	1	0	0	6	63	2	0	5	3	4	0	0	81	3	0	171
12:30	2	3	0	0	4	83	1	0	3	5	5	0	2	92	8	0	208
12:45	2	6	1	0	5	80	2	0	2	4	6	0	0	88	0	0	196
Total	10	14	2	0	16	295	7	0	16	14	17	0	4	321	16	0	732
13:00	3	0	0	0	6	82	2	0	5	3	2	0	1	101	2	0	207
13:15	2	2	0	0	9	95	2	0	5	5	5	0	2	92	8	0	227
13:30	1	4	1	0	4	84	5	0	5	7	3	0	2	92	2	0	210
13:45	3	2	1	0	10	106	4	0	2	4	4	0	1	76	4	0	217
Total	9	8	2	0	29	367	13	0	17	19	14	0	6	361	16	0	861
14:00	1	5	2	0	2	85	3	0	5	2	4	0	1	112	4	0	226
14:15	1	3	2	1	5	133	3	0	4	2	7	0	2	73	4	0	240
14:30	0	5	0	1	6	112	2	0	2	3	4	0	0	85	2	0	222

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TH-212 at CASH-51\_2018

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TURNING MOVEMENT COUNT

File Name : TH-212 at CSAH-51\_2018

Site Code :

Start Date : 10/17/2018

Page No : 2

Groups Printed- Cars - Trucks

Start Time	CSAH-51 Southbound				TH-212 Westbound				CSAH-51 Northbound				TH-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	2	2	2	0	12	137	2	0	8	5	8	0	2	86	3	0	269
Total	4	15	6	2	25	467	10	0	19	12	23	0	5	356	13	0	957
15:00	9	5	1	0	6	121	2	0	3	4	6	0	0	107	6	0	270
15:15	2	3	1	0	6	165	4	0	2	4	8	0	3	102	7	0	307
15:30	3	7	1	0	7	160	4	0	3	9	8	0	2	111	7	0	322
15:45	2	4	2	0	9	213	11	0	6	5	5	0	3	84	5	0	349
Total	16	19	5	0	28	659	21	0	14	22	27	0	8	404	25	0	1248
16:00	3	2	0	0	9	223	6	0	8	8	4	0	2	112	3	0	380
16:15	5	5	0	0	11	238	7	0	5	4	5	0	7	94	3	0	384
16:30	1	8	1	0	15	247	9	0	1	8	4	0	3	91	10	0	398
16:45	0	6	2	0	15	225	8	0	4	7	1	0	3	80	7	0	358
Total	9	21	3	0	50	933	30	0	18	27	14	0	15	377	23	0	1520
17:00	3	8	1	0	9	232	8	0	14	9	5	0	3	100	5	0	397
17:15	1	9	1	0	11	238	8	0	9	7	6	0	3	103	5	0	401
17:30	0	7	1	0	14	230	4	0	7	5	4	0	2	112	5	0	391
17:45	2	5	3	3	9	165	4	0	2	12	4	0	3	86	4	0	302
Total	6	29	6	3	43	865	24	0	32	33	19	0	11	401	19	0	1491
Grand Total	132	195	51	5	273	5420	163	0	182	223	263	0	78	5321	194	0	12500
Apprch %	34.5	50.9	13.3	1.3	4.7	92.6	2.8	0	27.2	33.4	39.4	0	1.4	95.1	3.5	0	
Total %	1.1	1.6	0.4	0	2.2	43.4	1.3	0	1.5	1.8	2.1	0	0.6	42.6	1.6	0	
Cars	118	159	48	5	218	4704	138	0	165	193	208	0	69	4653	174	0	10852
% Cars	89.4	81.5	94.1	100	79.9	86.8	84.7	0	90.7	86.5	79.1	0	88.5	87.4	89.7	0	86.8
Trucks	14	36	3	0	55	716	25	0	17	30	55	0	9	668	20	0	1648
% Trucks	10.6	18.5	5.9	0	20.1	13.2	15.3	0	9.3	13.5	20.9	0	11.5	12.6	10.3	0	13.2

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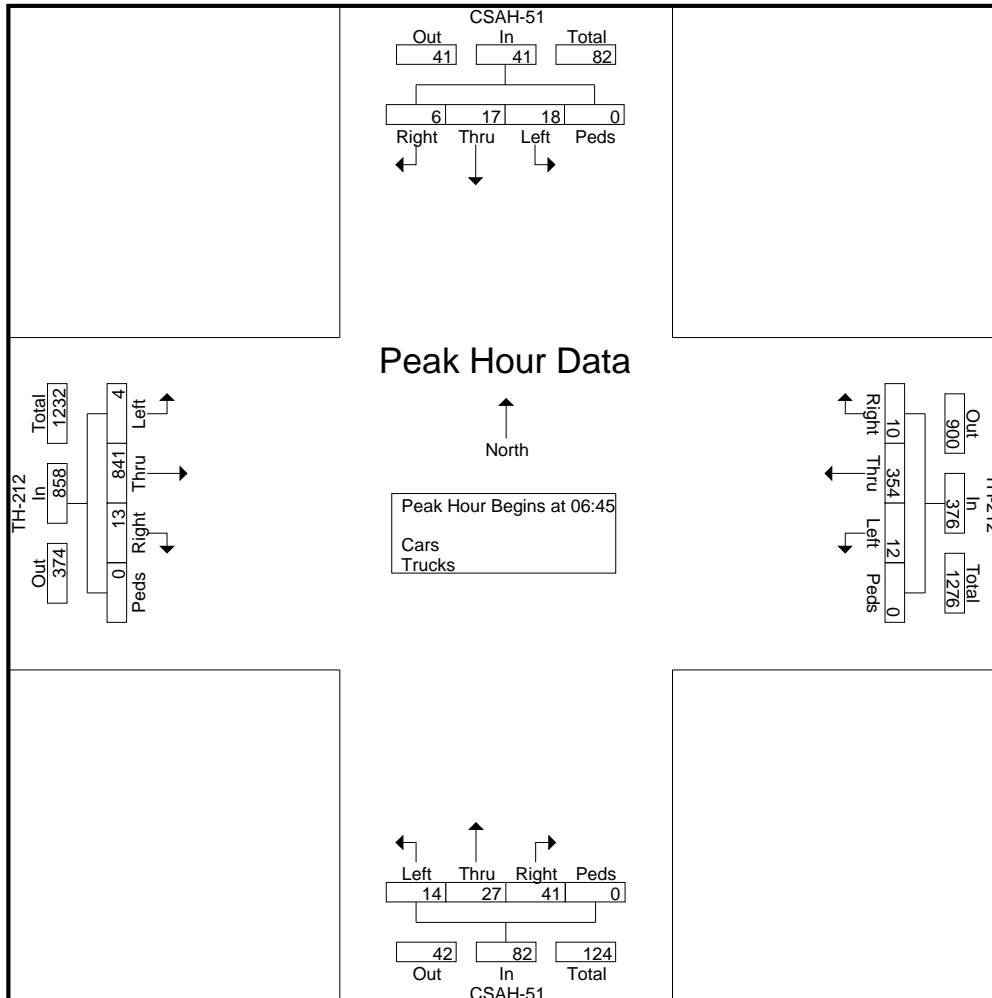
File Name : TH-212 at CSAH-51\_2018

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Start Time	CSAH-51 Southbound					TH-212 Westbound					CSAH-51 Northbound					TH-212 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 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45																					
06:45	3	4	0	0	7	3	89	0	0	92	5	7	15	0	27	0	223	7	0	230	356
07:00	4	3	3	0	10	3	88	1	0	92	7	3	11	0	21	2	201	3	0	206	329
07:15	6	7	2	0	15	3	73	2	0	78	1	11	10	0	22	0	205	2	0	207	322
07:30	5	3	1	0	9	3	104	7	0	114	1	6	5	0	12	2	212	1	0	215	350
Total Volume	18	17	6	0	41	12	354	10	0	376	14	27	41	0	82	4	841	13	0	858	1357
% App. Total	43.9	41.5	14.6	0		3.2	94.1	2.7	0		17.1	32.9	50	0		0.5	98	1.5	0		
PHF	.750	.607	.500	.000	.683	1.0	.851	.357	.000	.825	.500	.614	.683	.000	.759	.500	.943	.464	.000	.933	.953



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Page No : 4

Start Time	CSAH-51 Southbound					TH-212 Westbound					CSAH-51 Northbound					TH-212 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	1	8	1	0	10	15	247	9	0	271	1	8	4	0	13	3	91	10	0	104	398
16:45	0	6	2	0	8	15	225	8	0	248	4	7	1	0	12	3	80	7	0	90	358
17:00	3	8	1	0	12	9	232	8	0	249	14	9	5	0	28	3	100	5	0	108	397
17:15	1	9	1	0	11	11	238	8	0	257	9	7	6	0	22	3	103	5	0	111	401
Total Volume	5	31	5	0	41	50	942	33	0	1025	28	31	16	0	75	12	374	27	0	413	1554
% App. Total	12.2	75.6	12.2	0		4.9	91.9	3.2	0		37.3	41.3	21.3	0		2.9	90.6	6.5	0		
PHF	.417	.861	.625	.000	.854	.833	.953	.917	.000	.946	.500	.861	.667	.000	.670	1.0	.908	.675	.000	.930	.969

