

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-55 at CSAH-42-CR-85_2019

File Name : TH-55 at CSAH-42-CR-85_2019

Ref Pt: 215+00.451

Site Code :

Data Prepared By: ACS

Start Date : 3/20/2019

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	CSAH-42 Southbound				TH-55 Westbound				CR-85 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	1	18	0	2	144	0	0	12	2	1	0	9	30	1	0	220
06:15	0	1	29	0	1	200	0	0	8	0	1	0	1	47	2	0	290
06:30	1	1	28	0	3	224	0	0	4	3	9	0	5	51	1	0	330
06:45	0	0	18	0	2	179	0	0	8	1	21	0	10	62	2	0	303
Total	1	3	93	0	8	747	0	0	32	6	32	0	25	190	6	0	1143
07:00	0	1	15	0	5	225	0	0	6	0	16	0	11	46	0	0	325
07:15	1	0	31	0	1	236	0	0	10	0	17	0	10	108	1	0	415
07:30	1	4	26	0	7	271	1	0	8	2	21	0	5	84	0	0	430
07:45	1	1	20	0	1	174	3	0	8	3	10	0	3	79	2	0	305
Total	3	6	92	0	14	906	4	0	32	5	64	0	29	317	3	0	1475
08:00	1	1	19	0	4	123	2	0	4	1	8	0	9	131	6	0	309
08:15	1	1	13	0	5	118	0	0	6	1	8	0	10	82	3	0	248
08:30	0	0	12	0	1	94	0	0	5	1	5	0	5	79	1	0	203
08:45	3	2	14	0	1	94	2	0	6	2	4	0	7	69	2	0	206
Total	5	4	58	0	11	429	4	0	21	5	25	0	31	361	12	0	966
09:00	0	2	4	0	4	78	0	0	9	2	3	0	7	46	2	0	157
09:15	0	1	6	0	1	70	2	0	3	1	7	0	6	57	2	0	156
09:30	0	2	6	0	3	67	0	0	7	1	5	0	8	64	0	0	163
09:45	0	4	6	0	6	73	0	0	0	1	4	0	6	58	3	0	161
Total	0	9	22	0	14	288	2	0	19	5	19	0	27	225	7	0	637
10:00	2	1	8	0	2	75	2	0	4	2	4	0	7	63	3	0	173
10:15	0	5	5	0	2	53	0	0	6	0	3	0	9	48	4	0	135
10:30	0	1	7	0	3	90	0	0	3	2	1	0	5	54	6	0	172
10:45	2	3	7	0	3	63	1	0	2	1	4	0	6	62	7	0	161
Total	4	10	27	0	10	281	3	0	15	5	12	0	27	227	20	0	641
11:00	0	3	14	0	3	71	1	0	3	3	5	0	5	69	4	0	181
11:15	1	1	9	0	5	62	2	0	3	3	3	0	7	80	3	0	179
11:30	1	1	3	0	3	80	1	0	5	0	2	0	7	62	2	0	167
11:45	0	3	6	0	2	66	0	0	3	1	2	0	3	72	5	0	163
Total	2	8	32	0	13	279	4	0	14	7	12	0	22	283	14	0	690
12:00	0	1	4	0	1	61	0	0	1	2	2	0	7	64	4	0	147
12:15	0	1	4	0	3	82	0	0	3	2	4	0	2	61	4	0	166
12:30	1	4	5	0	4	68	0	0	4	0	2	0	9	65	6	0	168
12:45	1	2	7	0	8	58	1	0	1	3	4	0	8	78	2	0	173
Total	2	8	20	0	16	269	1	0	9	7	12	0	26	268	16	0	654
13:00	1	3	7	0	5	57	1	0	3	1	3	0	10	93	1	0	185
13:15	0	2	7	0	9	53	2	0	6	1	7	0	9	78	10	0	184
13:30	0	2	6	0	2	67	0	0	4	2	7	0	6	59	5	0	160
13:45	0	0	5	0	9	71	2	0	5	4	0	0	6	80	6	0	188
Total	1	7	25	0	25	248	5	0	18	8	17	0	31	310	22	0	717
14:00	0	2	9	0	2	79	1	0	5	3	8	0	12	97	14	0	232
14:15	2	1	3	0	3	55	1	0	2	2	2	0	8	121	7	0	207
14:30	0	0	4	0	3	76	1	0	2	3	3	0	9	120	6	0	227

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Groups Printed- Cars - Trucks

Start Time	CSAH-42 Southbound				TH-55 Westbound				CR-85 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	0	4	2	0	9	74	2	0	4	4	3	0	8	124	9	0	243
Total	2	7	18	0	17	284	5	0	13	12	16	0	37	462	36	0	909
15:00	1	2	8	0	8	66	1	0	2	2	4	0	19	123	6	0	242
15:15	0	1	7	0	9	82	2	0	0	0	4	0	23	163	12	0	303
15:30	0	2	16	0	12	106	1	0	1	1	7	0	25	158	12	0	341
15:45	0	1	11	0	11	105	3	0	1	0	5	0	27	169	14	0	347
Total	1	6	42	0	40	359	7	0	4	3	20	0	94	613	44	0	1233
16:00	0	1	9	0	14	107	0	0	3	3	8	0	33	194	17	0	389
16:15	0	0	8	0	16	90	0	0	3	3	3	0	35	199	16	0	373
16:30	1	3	9	0	17	105	0	0	5	2	6	0	28	225	14	0	415
16:45	0	1	8	0	15	117	1	0	1	1	6	0	41	216	12	0	419
Total	1	5	34	0	62	419	1	0	12	9	23	0	137	834	59	0	1596
17:00	0	1	9	0	9	122	1	0	0	4	3	0	30	212	21	0	412
17:15	0	0	6	0	7	77	1	0	3	2	5	0	52	200	18	0	371
17:30	1	2	5	0	9	84	1	0	4	3	7	0	55	182	10	0	363
17:45	0	2	10	0	11	54	1	0	2	1	3	0	23	148	12	0	267
Total	1	5	30	0	36	337	4	0	9	10	18	0	160	742	61	0	1413
Grand Total	23	78	493	0	266	4846	40	0	198	82	270	0	646	4832	300	0	12074
Apprch %	3.9	13.1	83	0	5.2	94.1	0.8	0	36	14.9	49.1	0	11.2	83.6	5.2	0	
Total %	0.2	0.6	4.1	0	2.2	40.1	0.3	0	1.6	0.7	2.2	0	5.4	40	2.5	0	
Cars	22	68	474	0	255	4646	36	0	184	78	258	0	628	4625	282	0	11556
% Cars	95.7	87.2	96.1	0	95.9	95.9	90	0	92.9	95.1	95.6	0	97.2	95.7	94	0	95.7
Trucks	1	10	19	0	11	200	4	0	14	4	12	0	18	207	18	0	518
% Trucks	4.3	12.8	3.9	0	4.1	4.1	10	0	7.1	4.9	4.4	0	2.8	4.3	6	0	4.3

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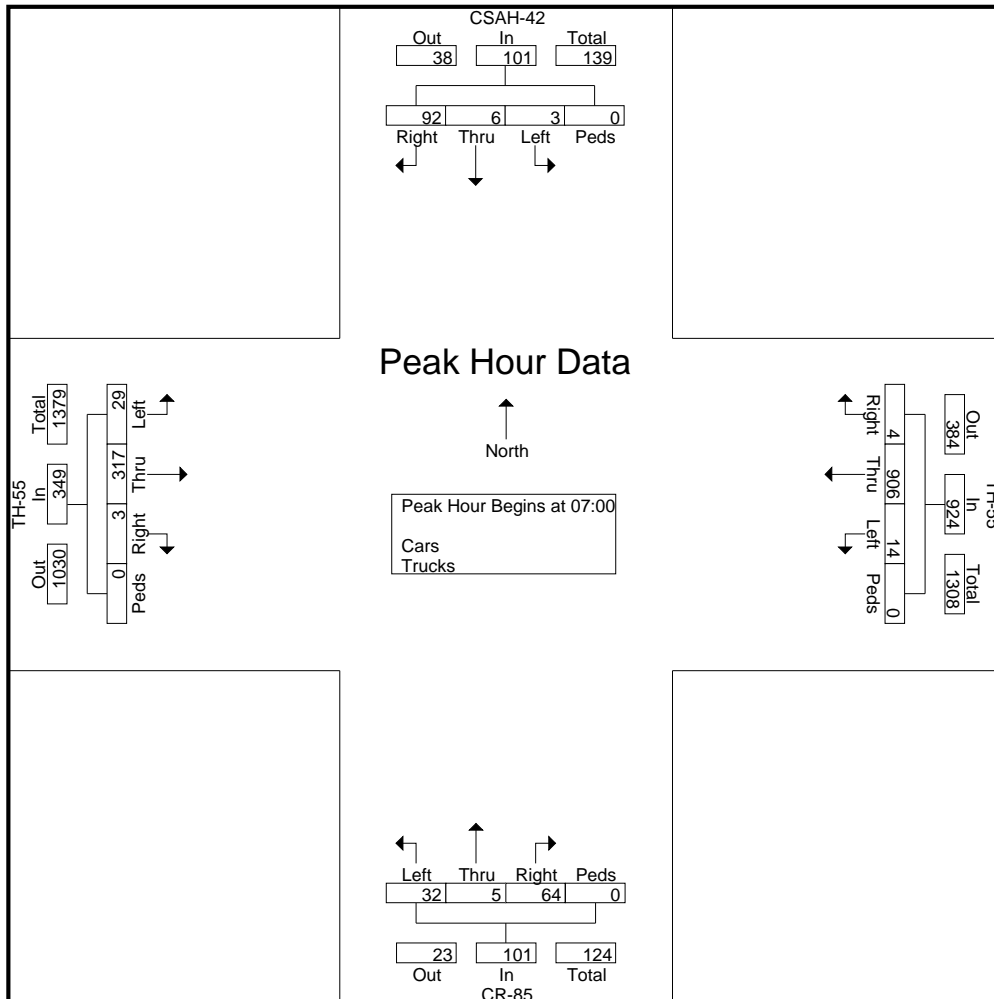
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Start Time	CSAH-42 Southbound					TH-55 Westbound					CR-85 Northbound					TH-55 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	0	1	15	0	16	5	225	0	0	230	6	0	16	0	22	11	46	0	0	57	325
07:15	1	0	31	0	32	1	236	0	0	237	10	0	17	0	27	10	108	1	0	119	415
07:30	1	4	26	0	31	7	271	1	0	279	8	2	21	0	31	5	84	0	0	89	430
07:45	1	1	20	0	22	1	174	3	0	178	8	3	10	0	21	3	79	2	0	84	305
Total Volume	3	6	92	0	101	14	906	4	0	924	32	5	64	0	101	29	317	3	0	349	1475
% App. Total	3	5.9	91.1	0		1.5	98.1	0.4	0		31.7	5	63.4	0		8.3	90.8	0.9	0		
PHF	.750	.375	.742	.000	.789	.500	.836	.333	.000	.828	.800	.417	.762	.000	.815	.659	.734	.375	.000	.733	.858



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Start Time	CSAH-42 Southbound					TH-55 Westbound					CR-85 Northbound					TH-55 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 16:15																					
16:15	0	0	8	0	8	16	90	0	0	106	3	3	3	0	9	35	199	16	0	250	373
16:30	1	3	9	0	13	17	105	0	0	122	5	2	6	0	13	28	225	14	0	267	415
16:45	0	1	8	0	9	15	117	1	0	133	1	1	6	0	8	41	216	12	0	269	419
17:00	0	1	9	0	10	9	122	1	0	132	0	4	3	0	7	30	212	21	0	263	412
Total Volume	1	5	34	0	40	57	434	2	0	493	9	10	18	0	37	134	852	63	0	1049	1619
% App. Total	2.5	12.5	85	0		11.6	88	0.4	0		24.3	27	48.6	0		12.8	81.2	6	0		
PHF	.250	.417	.944	.000	.769	.838	.889	.500	.000	.927	.450	.625	.750	.000	.712	.817	.947	.750	.000	.975	.966

