

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-35E at CSAH-32 W-Ramp_2018

File Name : TH-35E at CSAH-32 W-Ramp_2018

Ref. Pt: 093+00.508

Site Code :

Data Prepared By: ACS

Start Date : 9/12/2018

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-35E W Ramp Southbound				CSAH-32 (Cliff Rd) Westbound				TH-35E W Ramp Northbound				CSAH-32 (Cliff Rd) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	10	0	45	1	10	76	0	0	0	0	0	0	0	105	1	0	248
06:15	14	1	70	0	13	139	0	0	0	0	0	0	0	138	12	0	387
06:30	18	1	82	0	27	156	0	0	0	0	0	0	0	152	3	0	439
06:45	27	0	106	0	33	215	0	0	0	0	0	0	0	200	10	0	591
Total	69	2	303	1	83	586	0	0	0	0	0	0	0	595	26	0	1665
07:00	25	0	85	0	20	261	0	0	0	0	0	0	0	217	8	0	616
07:15	32	0	118	0	32	258	0	0	0	0	0	0	0	176	12	0	628
07:30	22	1	131	0	39	330	0	0	0	0	0	0	0	213	13	0	749
07:45	29	0	127	0	50	283	0	0	0	0	0	0	0	187	22	0	698
Total	108	1	461	0	141	1132	0	0	0	0	0	0	0	793	55	0	2691
08:00	19	0	135	0	31	208	0	0	0	0	0	0	0	207	10	0	610
08:15	24	0	141	0	37	209	0	0	0	0	0	0	0	158	13	0	582
08:30	28	0	134	0	25	166	0	0	0	0	0	1	0	210	23	0	587
08:45	22	0	114	0	24	179	0	0	0	0	0	1	0	180	21	0	541
Total	93	0	524	0	117	762	0	0	0	0	0	2	0	755	67	0	2320
09:00	24	0	108	0	23	151	0	0	0	0	0	0	0	231	24	0	561
09:15	22	0	126	0	28	208	0	0	0	0	0	1	0	174	17	0	576
09:30	18	0	92	0	29	148	0	0	0	0	0	2	0	173	16	0	478
09:45	24	0	73	0	36	133	0	0	0	0	0	0	0	151	18	0	435
Total	88	0	399	0	116	640	0	0	0	0	0	3	0	729	75	0	2050
10:00	23	0	79	0	29	107	0	0	0	0	0	2	0	157	19	0	416
10:15	17	0	76	0	29	128	0	0	0	0	0	2	0	144	23	0	419
10:30	19	0	59	0	14	123	0	0	0	0	0	0	0	159	15	0	389
10:45	29	0	69	0	31	148	0	0	0	0	0	2	0	155	21	0	455
Total	88	0	283	0	103	506	0	0	0	0	0	6	0	615	78	0	1679
11:00	17	0	87	0	23	132	0	0	0	0	0	0	0	172	25	0	456
11:15	30	1	91	0	24	135	0	0	0	0	0	0	0	200	24	0	505
11:30	35	2	95	1	33	144	0	0	0	0	0	2	0	210	15	0	537
11:45	20	1	94	0	28	175	0	0	0	0	0	1	0	174	23	0	516
Total	102	4	367	1	108	586	0	0	0	0	0	3	0	756	87	0	2014
12:00	28	1	83	0	20	153	0	0	0	0	0	1	0	213	30	0	529
12:15	27	0	91	0	20	147	0	0	0	0	0	0	0	161	27	0	473
12:30	26	2	98	0	25	145	0	0	0	0	0	1	0	218	30	0	545
12:45	23	0	97	0	35	135	0	0	0	0	0	0	0	184	37	0	511
Total	104	3	369	0	100	580	0	0	0	0	0	2	0	776	124	0	2058
13:00	25	0	90	0	26	140	0	0	0	0	0	0	0	180	37	0	498
13:15	32	0	111	0	27	126	0	0	0	0	0	0	0	200	31	0	527
13:30	24	1	93	0	28	122	0	0	0	0	0	0	0	196	30	0	494
13:45	29	0	87	0	29	130	0	0	0	0	0	1	0	216	23	0	515
Total	110	1	381	0	110	518	0	0	0	0	0	1	0	792	121	0	2034
14:00	28	0	102	0	23	125	0	0	0	0	0	1	0	231	24	0	534
14:15	29	0	88	1	29	178	0	0	0	0	0	0	0	225	20	0	570
14:30	41	0	115	0	27	137	0	0	0	0	0	1	0	242	20	0	583

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Groups Printed- Cars - Trucks

Start Time	TH-35E W Ramp Southbound				CSAH-32 (Cliff Rd) Westbound				TH-35E W Ramp Northbound				CSAH-32 (Cliff Rd) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	50	1	114	0	21	130	0	0	0	0	0	0	0	250	27	0	593
Total	148	1	419	1	100	570	0	0	0	0	0	2	0	948	91	0	2280
15:00	42	0	116	0	44	143	0	0	0	0	0	0	0	284	18	0	647
15:15	48	0	163	0	37	149	0	0	0	0	0	1	0	290	30	0	718
15:30	58	0	139	0	29	152	0	0	0	0	0	1	0	256	22	0	657
15:45	53	0	141	0	45	180	0	0	0	0	0	0	0	336	39	0	794
Total	201	0	559	0	155	624	0	0	0	0	0	2	0	1166	109	0	2816
16:00	70	0	149	0	25	149	0	0	0	0	0	1	0	314	35	0	743
16:15	79	0	197	0	49	192	0	0	0	0	0	0	0	293	40	0	850
16:30	76	0	133	0	40	173	0	0	0	0	0	2	0	375	37	0	836
16:45	71	0	171	0	40	209	0	0	0	0	0	0	0	392	28	0	911
Total	296	0	650	0	154	723	0	0	0	0	0	3	0	1374	140	0	3340
17:00	91	1	195	0	45	175	0	0	0	0	0	2	0	338	35	0	882
17:15	61	2	197	0	47	220	0	0	0	0	0	1	0	401	31	0	960
17:30	98	0	166	0	36	185	0	0	0	0	0	1	0	348	38	0	872
17:45	60	0	143	0	45	159	0	0	0	0	0	0	0	343	30	0	780
Total	310	3	701	0	173	739	0	0	0	0	0	4	0	1430	134	0	3494
Grand Total	1717	15	5416	3	1460	7966	0	0	0	0	0	28	0	10729	1107	0	28441
Apprch %	24	0.2	75.7	0	15.5	84.5	0	0	0	0	0	100	0	90.6	9.4	0	
Total %	6	0.1	19	0	5.1	28	0	0	0	0	0	0.1	0	37.7	3.9	0	
Cars	1687	15	5025	3	1407	7599	0	0	0	0	0	28	0	10028	1078	0	26870
% Cars	98.3	100	92.8	100	96.4	95.4	0	0	0	0	0	100	0	93.5	97.4	0	94.5
Trucks	30	0	391	0	53	367	0	0	0	0	0	0	0	701	29	0	1571
% Trucks	1.7	0	7.2	0	3.6	4.6	0	0	0	0	0	0	0	6.5	2.6	0	5.5

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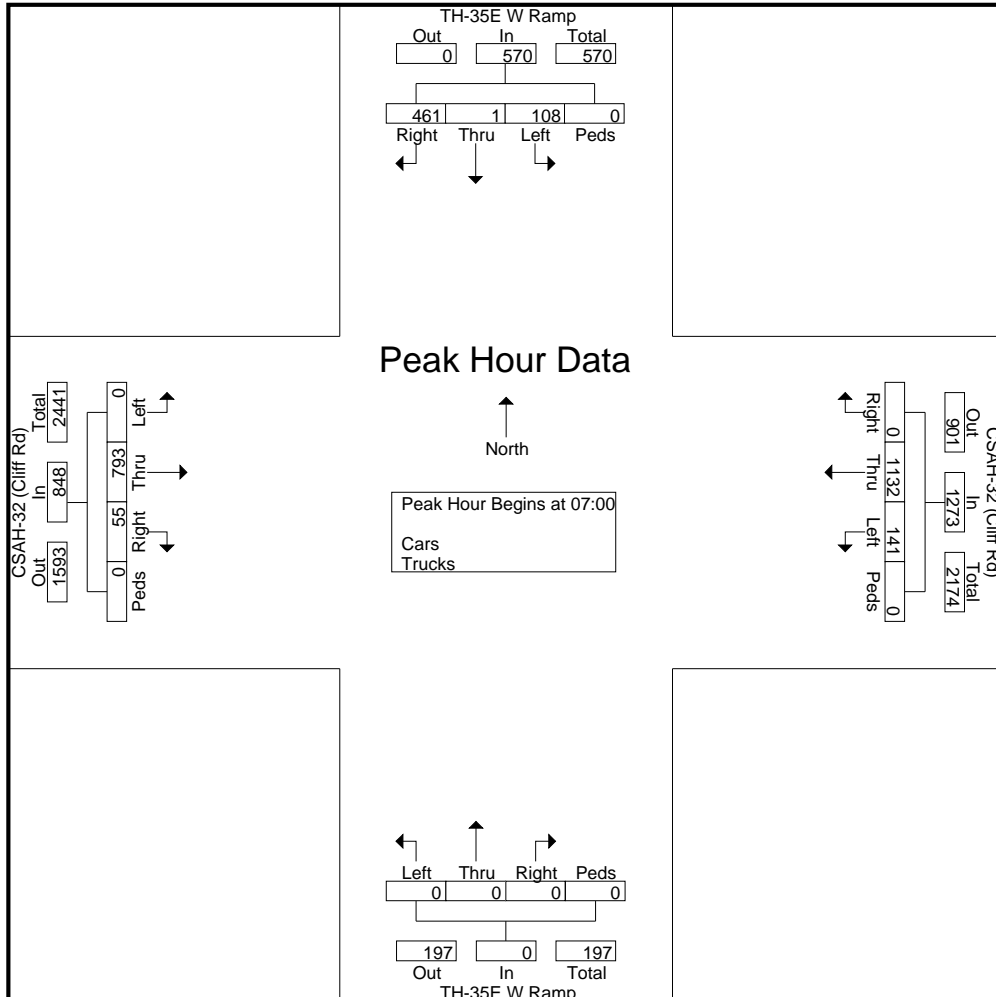
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	25	0	85	0	110	20	261	0	0	281	0	0	0	0	0	0	217	8	0	225	616
07:15	32	0	118	0	150	32	258	0	0	290	0	0	0	0	0	0	176	12	0	188	628
07:30	22	1	131	0	154	39	330	0	0	369	0	0	0	0	0	0	213	13	0	226	749
07:45	29	0	127	0	156	50	283	0	0	333	0	0	0	0	0	0	187	22	0	209	698
Total Volume	108	1	461	0	570	141	1132	0	0	1273	0	0	0	0	0	0	793	55	0	848	2691
% App. Total	18.9	0.2	80.9	0		11.1	88.9	0	0		0	0	0	0			93.5	6.5	0		
PHF	.844	.250	.880	.000	.913	.705	.858	.000	.000	.862	.000	.000	.000	.000	.000	.000	.914	.625	.000	.938	.898



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Start Time	TH-35E W Ramp Southbound					CSAH-32 (Cliff Rd) Westbound					TH-35E W Ramp Northbound					CSAH-32 (Cliff Rd) 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 16:45																					
16:45	71	0	171	0	242	40	209	0	0	249	0	0	0	0	0	0	392	28	0	420	911
17:00	91	1	195	0	287	45	175	0	0	220	0	0	0	2	2	0	338	35	0	373	882
17:15	61	2	197	0	260	47	220	0	0	267	0	0	0	1	1	0	401	31	0	432	960
17:30	98	0	166	0	264	36	185	0	0	221	0	0	0	1	1	0	348	38	0	386	872
Total Volume	321	3	729	0	1053	168	789	0	0	957	0	0	0	4	4	0	1479	132	0	1611	3625
% App. Total	30.5	0.3	69.2	0		17.6	82.4	0	0		0	0	0	100		0	91.8	8.2	0		
PHF	.819	.375	.925	.000	.917	.894	.897	.000	.000	.896	.000	.000	.000	.500	.500	.000	.922	.868	.000	.932	.944

