

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-35E at St. Clair Ave (E.ramp)_2019

Ref Pt: 105+00.442

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : TH-35E at St. Clair Ave (E.ramp)_2019

Site Code :

Start Date : 8/20/2019

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Ramp to NB 35E Southbound				St.Clair Ave Westbound				Osceola Ave Northbound				St.Clair Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	0	2	0	7	14	1	0	6	0	0	18	24	5	0	77
06:15	0	0	0	1	0	14	20	1	1	4	0	0	16	21	3	0	81
06:30	0	0	0	0	0	12	28	0	1	17	0	0	32	20	4	0	114
06:45	0	0	0	1	0	13	20	4	5	13	0	0	40	20	11	0	127
Total	0	0	0	4	0	46	82	6	7	40	0	0	106	85	23	0	399
07:00	0	0	0	1	1	24	29	0	3	17	1	1	42	28	6	0	153
07:15	0	0	0	3	2	24	34	3	1	13	2	2	50	51	14	0	199
07:30	0	0	0	1	0	42	56	3	0	9	1	4	80	50	18	0	264
07:45	0	0	0	1	2	42	57	3	3	15	1	0	78	70	14	0	286
Total	0	0	0	6	5	132	176	9	7	54	5	7	250	199	52	0	902
08:00	0	0	0	2	0	44	40	1	2	14	0	0	57	56	14	0	230
08:15	0	0	0	1	1	35	44	1	1	9	2	0	54	69	20	0	237
08:30	0	0	0	2	1	47	32	1	3	13	0	0	60	63	14	0	236
08:45	0	0	0	1	2	38	32	1	1	11	1	0	49	57	29	0	222
Total	0	0	0	6	4	164	148	4	7	47	3	0	220	245	77	0	925
09:00	0	0	0	1	1	24	25	0	2	13	0	0	45	61	21	0	193
09:15	0	0	0	0	1	34	24	1	1	13	0	0	28	43	13	0	158
09:30	0	0	0	0	1	35	27	1	4	11	1	0	37	54	20	0	191
09:45	0	0	0	2	3	32	22	1	0	9	2	0	39	53	14	0	177
Total	0	0	0	3	6	125	98	3	7	46	3	0	149	211	68	0	719
10:00	0	0	0	0	2	36	16	0	3	5	0	0	29	26	22	0	139
10:15	0	0	0	0	4	31	31	0	1	13	4	0	31	41	17	0	173
10:30	0	0	0	0	1	22	16	0	1	4	1	0	26	36	17	0	124
10:45	0	0	0	0	1	35	21	0	2	12	0	1	30	43	11	0	156
Total	0	0	0	0	8	124	84	0	7	34	5	1	116	146	67	0	592
11:00	0	0	0	2	3	27	17	1	3	4	2	0	23	42	9	0	133
11:15	0	0	0	0	4	36	32	0	2	11	0	0	33	39	9	0	166
11:30	0	0	0	1	1	27	33	0	2	12	3	0	29	45	16	0	169
11:45	0	0	0	1	2	45	29	0	2	11	2	0	25	62	16	0	195
Total	0	0	0	4	10	135	111	1	9	38	7	0	110	188	50	0	663
12:00	0	0	0	2	1	39	30	0	2	9	2	0	33	54	11	0	183
12:15	0	0	0	2	1	27	36	1	2	11	1	0	22	45	12	0	160
12:30	0	0	0	1	2	41	30	1	3	15	0	0	48	42	17	0	200
12:45	0	0	0	7	1	31	18	1	6	17	2	1	30	66	20	0	200
Total	0	0	0	12	5	138	114	3	13	52	5	1	133	207	60	0	743
13:00	0	0	0	0	0	31	25	2	2	8	2	0	37	53	17	0	177
13:15	0	0	0	2	1	41	40	0	2	13	3	0	40	56	10	0	208
13:30	0	0	0	1	2	40	37	0	5	12	2	1	36	58	13	0	207
13:45	0	0	0	0	0	37	24	1	1	20	1	0	37	54	13	0	188
Total	0	0	0	3	3	149	126	3	10	53	8	1	150	221	53	0	780
14:00	0	0	0	1	2	28	25	0	2	21	0	1	42	54	10	0	186
14:15	0	0	0	3	1	17	36	1	5	11	1	0	40	55	9	0	179
14:30	0	0	0	0	6	27	36	0	1	8	2	1	39	67	9	0	196

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TURNING MOVEMENT COUNT

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Groups Printed- Cars - Trucks

Start Time	Ramp to NB 35E Southbound				St.Clair Ave Westbound				Osceola Ave Northbound				St.Clair Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	0	0	0	0	3	39	26	0	5	13	3	0	47	67	11	0	214
Total	0	0	0	4	12	111	123	1	13	53	6	2	168	243	39	0	775
15:00	0	0	0	0	2	38	36	0	3	13	3	1	28	52	6	0	182
15:15	0	0	0	2	2	33	27	1	1	17	4	2	33	70	17	0	209
15:30	0	0	0	4	3	46	26	1	5	17	2	1	41	71	13	0	230
15:45	0	0	0	0	6	48	34	0	3	13	1	0	46	80	15	0	246
Total	0	0	0	6	13	165	123	2	12	60	10	4	148	273	51	0	867
16:00	0	0	0	0	4	35	20	0	4	11	3	1	37	103	11	1	230
16:15	0	0	0	3	3	65	33	4	4	11	2	1	42	114	20	0	302
16:30	0	0	0	1	4	47	33	0	4	13	2	0	32	119	31	0	286
16:45	0	0	0	0	4	64	27	2	1	11	4	1	43	102	26	0	285
Total	0	0	0	4	15	211	113	6	13	46	11	3	154	438	88	1	1103
17:00	0	0	0	3	0	71	33	1	1	13	4	1	35	111	32	0	305
17:15	0	0	0	1	5	66	22	2	1	6	0	0	33	125	41	0	302
17:30	0	0	0	0	2	65	21	3	2	11	1	1	36	103	23	0	268
17:45	0	0	0	3	4	57	33	3	5	9	2	0	49	99	14	0	278
Total	0	0	0	7	11	259	109	9	9	39	7	2	153	438	110	0	1153
Grand Total	0	0	0	59	92	1759	1407	47	114	562	70	21	1857	2894	738	1	9621
Apprch %	0	0	0	100	2.8	53.2	42.6	1.4	14.9	73.3	9.1	2.7	33.8	52.7	13.4	0	
Total %	0	0	0	0.6	1	18.3	14.6	0.5	1.2	5.8	0.7	0.2	19.3	30.1	7.7	0	
Cars	0	0	0	59	90	1712	1397	47	112	554	67	21	1845	2840	723	1	9468
% Cars	0	0	0	100	97.8	97.3	99.3	100	98.2	98.6	95.7	100	99.4	98.1	98	100	98.4
Trucks	0	0	0	0	2	47	10	0	2	8	3	0	12	54	15	0	153
% Trucks	0	0	0	0	2.2	2.7	0.7	0	1.8	1.4	4.3	0	0.6	1.9	2	0	1.6

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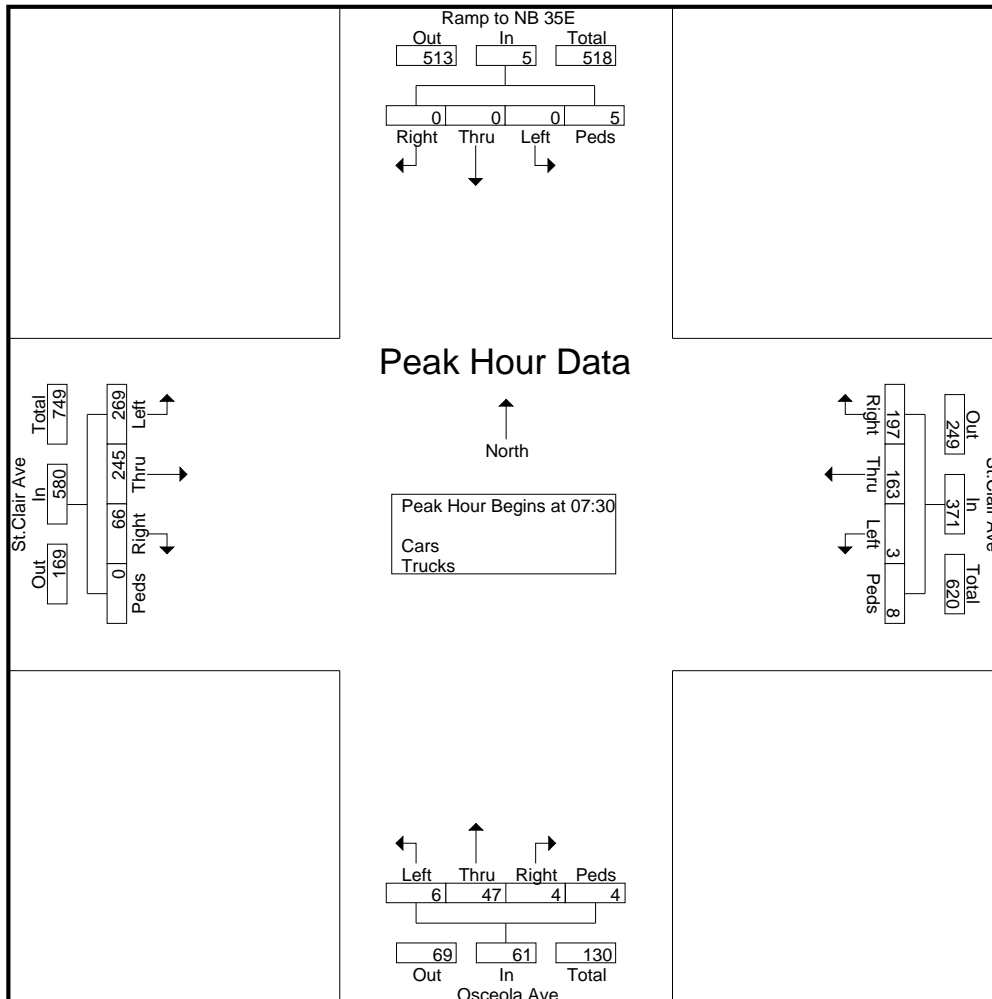
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Start Time	Ramp to NB 35E Southbound					St.Clair Ave Westbound					Osceola Ave Northbound					St.Clair Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	0	0	0	1	1	0	42	56	3	101	0	9	1	4	14	80	50	18	0	148	264
07:45	0	0	0	1	1	2	42	57	3	104	3	15	1	0	19	78	70	14	0	162	286
08:00	0	0	0	2	2	0	44	40	1	85	2	14	0	0	16	57	56	14	0	127	230
08:15	0	0	0	1	1	1	35	44	1	81	1	9	2	0	12	54	69	20	0	143	237
Total Volume	0	0	0	5	5	3	163	197	8	371	6	47	4	4	61	269	245	66	0	580	1017
% App. Total	0	0	0	100		0.8	43.9	53.1	2.2		9.8	77	6.6	6.6		46.4	42.2	11.4	0		
PHF	.000	.000	.000	.625	.625	.375	.926	.864	.667	.892	.500	.783	.500	.250	.803	.841	.875	.825	.000	.895	.889



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Start Time	Ramp to NB 35E Southbound					St.Clair Ave Westbound					Osceola Ave Northbound					St.Clair Ave 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	0	3	3	3	65	33	4	105	4	11	2	1	18	42	114	20	0	176	302
16:30	0	0	0	1	1	4	47	33	0	84	4	13	2	0	19	32	119	31	0	182	286
16:45	0	0	0	0	0	4	64	27	2	97	1	11	4	1	17	43	102	26	0	171	285
17:00	0	0	0	3	3	0	71	33	1	105	1	13	4	1	19	35	111	32	0	178	305
Total Volume	0	0	0	7	7	11	247	126	7	391	10	48	12	3	73	152	446	109	0	707	1178
% App. Total	0	0	0	100		2.8	63.2	32.2	1.8		13.7	65.8	16.4	4.1		21.5	63.1	15.4	0		
PHF	.000	.000	.000	.583	.583	.688	.870	.955	.438	.931	.625	.923	.750	.750	.961	.884	.937	.852	.000	.971	.966

