

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-280 at Kasota-Energy Park Dr (W Ramp) : TH-280 at Kasota-Energy Park Dr (W Ramp)_2019

Ref Pt: 001+00.200

Site Code :

Data Prepared By: ACS

Start Date : 5/7/2019

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Southbound				Energy Park Dr Westbound				Off ramp from SB TH-280 Northbound				Energy Park Dr Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	0	0	44	77	0	0	45	0	38	0	0	15	17	0	236
06:15	0	0	0	0	56	93	0	0	35	0	23	0	0	28	16	0	251
06:30	0	0	0	0	53	81	0	0	41	0	37	0	0	14	17	0	243
06:45	0	0	0	1	85	105	0	0	32	0	43	0	0	25	30	0	321
Total	0	0	0	1	238	356	0	0	153	0	141	0	0	82	80	0	1051
07:00	0	0	0	0	71	119	0	0	40	0	42	0	0	33	28	0	333
07:15	0	0	0	1	73	101	0	0	51	0	50	0	0	22	26	0	324
07:30	0	0	0	0	80	132	0	0	35	0	30	0	0	23	32	0	332
07:45	0	0	0	0	78	79	0	0	29	0	28	0	0	33	23	0	270
Total	0	0	0	1	302	431	0	0	155	0	150	0	0	111	109	0	1259
08:00	0	0	0	0	55	102	0	0	34	0	31	0	0	32	28	0	282
08:15	0	0	0	0	51	91	0	0	28	0	20	0	0	34	31	0	255
08:30	0	0	0	0	49	64	0	0	36	0	25	0	0	31	29	0	234
08:45	0	0	0	0	51	60	0	0	21	0	28	0	0	37	30	0	227
Total	0	0	0	0	206	317	0	0	119	0	104	0	0	134	118	0	998
09:00	0	0	0	0	39	57	0	0	32	0	16	0	0	29	18	0	191
09:15	0	0	0	0	51	46	0	0	27	0	15	0	0	30	22	0	191
09:30	0	0	0	0	49	54	0	0	27	0	18	0	0	36	29	0	213
09:45	0	0	0	0	45	54	0	0	28	0	16	0	0	29	29	0	201
Total	0	0	0	0	184	211	0	0	114	0	65	0	0	124	98	0	796
10:00	0	0	0	0	55	45	0	0	21	0	23	0	0	37	32	0	213
10:15	0	0	0	0	48	47	0	0	11	0	12	0	0	35	26	0	179
10:30	0	0	0	0	50	56	0	0	24	0	22	1	0	43	26	0	222
10:45	0	0	0	0	51	49	0	0	19	0	24	0	0	48	42	0	233
Total	0	0	0	0	204	197	0	0	75	0	81	1	0	163	126	0	847
11:00	0	0	0	1	46	45	0	0	24	0	27	0	0	66	52	0	261
11:15	0	0	0	0	47	52	0	0	27	0	17	0	0	44	41	0	228
11:30	0	0	0	0	54	54	0	0	22	0	18	0	0	60	33	0	241
11:45	0	0	0	0	59	68	0	0	31	0	19	1	0	50	35	0	263
Total	0	0	0	1	206	219	0	0	104	0	81	1	0	220	161	0	993
12:00	0	0	0	0	40	63	0	0	25	0	27	0	0	45	44	0	244
12:15	0	0	0	0	57	66	0	0	27	0	37	0	0	41	50	0	278
12:30	0	0	0	0	38	44	0	0	24	0	22	0	0	47	33	0	208
12:45	0	0	0	0	57	53	0	0	18	0	22	0	0	56	34	0	240
Total	0	0	0	0	192	226	0	0	94	0	108	0	0	189	161	0	970
13:00	0	0	0	2	54	57	0	0	24	0	30	0	0	45	32	0	244
13:15	0	0	0	0	43	45	0	0	22	0	17	0	0	53	48	0	228
13:30	0	0	0	0	66	32	0	0	20	0	25	0	0	45	34	0	222
13:45	0	0	0	1	78	70	0	0	27	0	22	0	0	50	36	0	284
Total	0	0	0	3	241	204	0	0	93	0	94	0	0	193	150	0	978
14:00	0	0	0	1	65	56	0	0	24	0	33	0	0	58	32	0	269
14:15	0	0	0	1	76	48	0	0	14	0	23	1	0	77	63	0	303
14:30	0	0	0	1	88	75	0	0	21	0	23	0	0	85	54	0	347

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TURNING MOVEMENT COUNT

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Groups Printed- Cars - Trucks

Start Time	Southbound				Energy Park Dr Westbound				Off ramp from SB TH-280 Northbound				Energy Park Dr 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	103	70	0	0	11	0	35	0	0	111	88	0	418
Total	0	0	0	3	332	249	0	0	70	0	114	1	0	331	237	0	1337
15:00	0	0	0	1	66	68	0	0	22	0	27	1	0	65	48	0	298
15:15	0	0	0	0	65	68	0	0	7	0	40	0	0	170	90	0	440
15:30	0	0	0	0	55	60	0	0	20	0	31	0	0	103	56	0	325
15:45	0	0	0	1	76	55	0	0	11	0	40	0	0	133	59	0	375
Total	0	0	0	2	262	251	0	0	60	0	138	1	0	471	253	0	1438
16:00	0	0	0	3	54	57	0	0	9	0	44	0	0	88	43	0	298
16:15	0	0	0	1	56	70	0	0	12	0	53	0	0	141	62	0	395
16:30	0	0	0	0	40	62	0	0	11	0	51	0	0	89	48	0	301
16:45	0	0	0	0	47	72	0	0	11	0	55	0	0	81	31	0	297
Total	0	0	0	4	197	261	0	0	43	0	203	0	0	399	184	0	1291
17:00	0	0	0	1	34	47	0	0	13	0	46	0	0	70	34	0	245
17:15	0	0	0	0	42	39	0	0	11	0	31	0	0	61	41	0	225
17:30	0	0	0	0	37	32	0	0	11	0	21	0	0	36	32	0	169
17:45	0	0	0	0	43	23	0	0	6	0	12	0	0	37	27	0	148
Total	0	0	0	1	156	141	0	0	41	0	110	0	0	204	134	0	787
Grand Total	0	0	0	16	2720	3063	0	0	1121	0	1389	4	0	2621	1811	0	12745
Apprch %	0	0	0	100	47	53	0	0	44.6	0	55.3	0.2	0	59.1	40.9	0	
Total %	0	0	0	0.1	21.3	24	0	0	8.8	0	10.9	0	0	20.6	14.2	0	
Cars	0	0	0	16	2527	2769	0	0	931	0	1159	4	0	2383	1602	0	11391
% Cars	0	0	0	100	92.9	90.4	0	0	83.1	0	83.4	100	0	90.9	88.5	0	89.4
Trucks	0	0	0	0	193	294	0	0	190	0	230	0	0	238	209	0	1354
% Trucks	0	0	0	0	7.1	9.6	0	0	16.9	0	16.6	0	0	9.1	11.5	0	10.6

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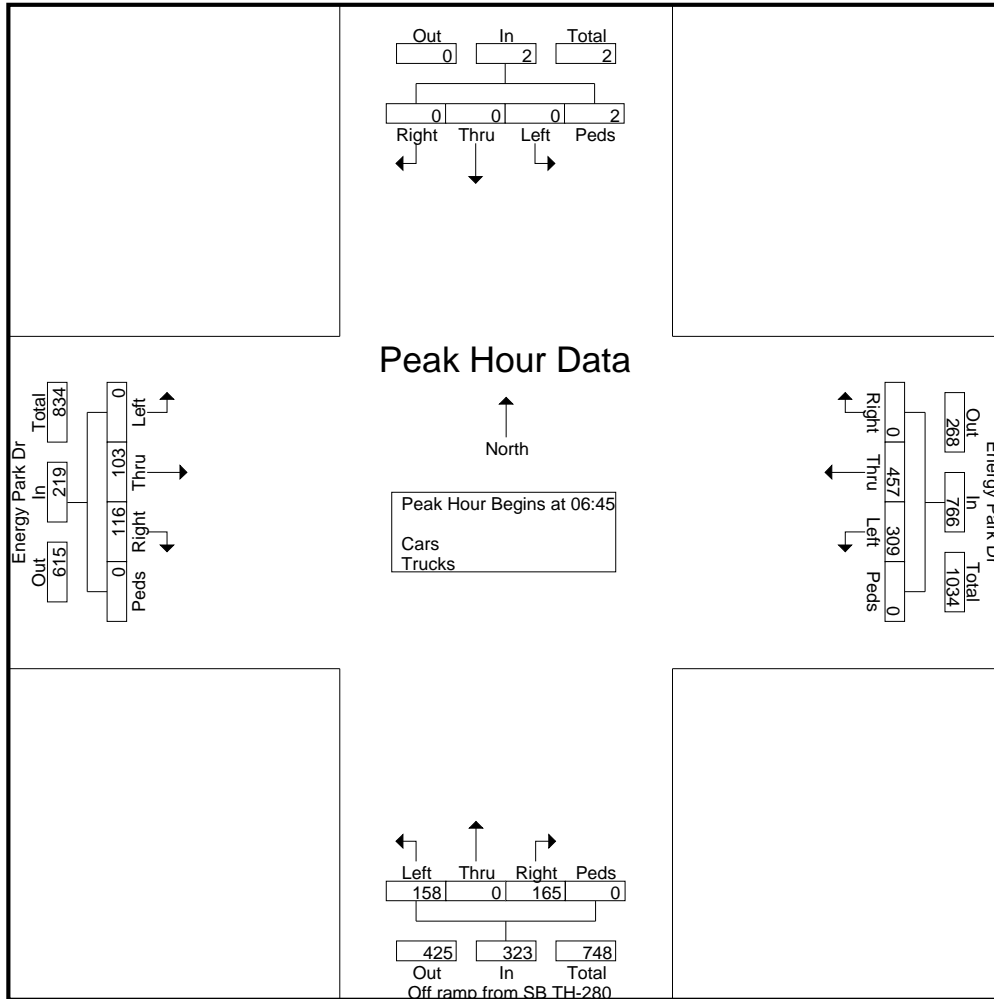
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Start Time	Southbound					Energy Park Dr Westbound					Off ramp from SB TH-280 Northbound					Energy Park Dr Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	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	0	0	0	1	1	85	105	0	0	190	32	0	43	0	75	0	25	30	0	55	321
07:00	0	0	0	0	0	71	119	0	0	190	40	0	42	0	82	0	33	28	0	61	333
07:15	0	0	0	1	1	73	101	0	0	174	51	0	50	0	101	0	22	26	0	48	324
07:30	0	0	0	0	0	80	132	0	0	212	35	0	30	0	65	0	23	32	0	55	332
Total Volume	0	0	0	2	2	309	457	0	0	766	158	0	165	0	323	0	103	116	0	219	1310
% App. Total	0	0	0	100		40.3	59.7	0	0		48.9	0	51.1	0		0	47	53	0		
PHF	.000	.000	.000	.500	.500	.909	.866	.000	.000	.903	.775	.000	.825	.000	.800	.000	.780	.906	.000	.898	.983



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Start Time	Southbound					Energy Park Dr Westbound					Off ramp from SB TH-280 Northbound					Energy Park Dr 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 14:30																					
14:30	0	0	0	1	1	88	75	0	0	163	21	0	23	0	44	0	85	54	0	139	347
14:45	0	0	0	0	0	103	70	0	0	173	11	0	35	0	46	0	111	88	0	199	418
15:00	0	0	0	1	1	66	68	0	0	134	22	0	27	1	50	0	65	48	0	113	298
15:15	0	0	0	0	0	65	68	0	0	133	7	0	40	0	47	0	170	90	0	260	440
Total Volume	0	0	0	2	2	322	281	0	0	603	61	0	125	1	187	0	431	280	0	711	1503
% App. Total	0	0	0	100		53.4	46.6	0	0		32.6	0	66.8	0.5		0	60.6	39.4	0		
PHF	.000	.000	.000	.500	.500	.782	.937	.000	.000	.871	.693	.000	.781	.250	.935	.000	.634	.778	.000	.684	.854

