

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-280 at Kasota-Energy Park Dr (E Ramp) File Name : TH-280 at Kasota-Energy Park Dr (E Ramp)_2019

Ref Pt: 001+00.180

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 NB 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	12	34	0	0	29	0	25	0	0	22	11	0	133
06:15	0	0	0	0	11	43	0	0	46	0	61	0	0	26	5	0	192
06:30	0	0	0	0	17	68	0	0	27	0	65	0	0	33	7	0	217
06:45	0	0	0	0	12	71	0	0	56	0	110	0	0	50	6	0	305
Total	0	0	0	0	52	216	0	0	158	0	261	0	0	131	29	0	847
07:00	0	0	0	0	17	84	0	0	61	0	96	0	0	31	17	0	306
07:15	0	0	0	0	26	82	0	0	52	0	108	0	0	45	7	0	320
07:30	0	0	0	0	41	145	0	0	40	0	90	0	0	54	14	0	384
07:45	0	0	0	0	49	124	0	0	47	0	138	0	0	65	14	0	437
Total	0	0	0	0	133	435	0	0	200	0	432	0	0	195	52	0	1447
08:00	0	0	0	0	20	118	0	0	50	0	115	1	0	61	8	0	373
08:15	0	0	0	0	25	114	0	0	48	0	96	0	0	50	9	0	342
08:30	0	0	0	0	27	127	0	0	33	0	94	0	0	54	11	0	346
08:45	0	0	0	0	18	97	0	0	60	0	98	0	0	50	16	0	339
Total	0	0	0	0	90	456	0	0	191	0	403	1	0	215	44	0	1400
09:00	0	0	0	0	18	80	0	0	59	0	69	0	0	42	14	0	282
09:15	0	0	0	0	16	79	0	0	38	0	64	0	0	41	13	0	251
09:30	0	0	0	0	15	72	0	0	40	0	81	0	0	48	14	0	270
09:45	0	0	0	0	22	66	0	0	29	0	62	0	0	31	17	0	227
Total	0	0	0	0	71	297	0	0	166	0	276	0	0	162	58	0	1030
10:00	0	0	0	0	23	70	0	0	28	0	58	0	0	30	20	0	229
10:15	0	0	0	0	14	66	0	0	37	0	66	0	0	32	23	0	238
10:30	0	0	0	0	22	59	0	0	32	0	63	0	0	26	16	0	218
10:45	0	0	0	0	18	71	0	0	40	0	68	0	0	38	23	0	258
Total	0	0	0	0	77	266	0	0	137	0	255	0	0	126	82	0	943
11:00	0	0	0	0	35	66	0	0	31	0	60	0	0	30	13	0	235
11:15	0	0	0	0	31	73	0	0	32	0	65	0	0	48	19	0	268
11:30	0	0	0	0	22	73	0	0	29	0	63	0	0	44	30	0	261
11:45	0	0	0	1	22	61	0	0	28	0	60	0	0	60	33	0	265
Total	0	0	0	1	110	273	0	0	120	0	248	0	0	182	95	0	1029
12:00	0	0	0	0	14	67	0	0	34	0	69	0	0	41	20	0	245
12:15	0	0	0	0	24	70	0	0	38	0	53	0	0	51	26	0	262
12:30	0	0	0	0	27	85	0	0	36	0	65	0	0	46	33	0	292
12:45	0	0	0	0	24	70	0	0	32	0	45	0	0	49	16	0	236
Total	0	0	0	0	89	292	0	0	140	0	232	0	0	187	95	0	1035
13:00	0	0	0	0	21	81	0	0	43	0	63	0	0	58	23	0	289
13:15	0	0	0	0	20	54	0	0	32	0	64	0	0	44	26	0	240
13:30	0	0	0	0	28	69	0	0	31	0	64	0	0	51	30	0	273
13:45	0	0	0	2	40	73	0	0	40	0	81	0	0	47	21	0	304
Total	0	0	0	2	109	277	0	0	146	0	272	0	0	200	100	0	1106
14:00	0	0	0	0	25	61	0	0	27	0	64	0	0	41	35	0	253
14:15	0	0	0	0	27	77	0	0	19	0	79	0	0	46	26	0	274
14:30	0	0	0	1	32	119	0	0	34	0	58	0	0	42	26	0	312

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Groups Printed- Cars - Trucks

Start Time	Southbound				Energy Park Dr Westbound				Off ramp from NB 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	1	23	85	0	0	35	0	77	0	0	65	23	0	309
Total	0	0	0	2	107	342	0	0	115	0	278	0	0	194	110	0	1148
15:00	0	0	0	1	31	105	0	0	22	0	61	0	0	52	56	0	328
15:15	0	0	0	0	34	120	0	0	40	0	75	0	0	66	32	0	367
15:30	0	0	0	1	44	141	0	0	34	0	71	0	0	86	66	0	443
15:45	0	0	0	1	37	99	0	0	39	0	76	0	0	69	28	0	349
Total	0	0	0	3	146	465	0	0	135	0	283	0	0	273	182	0	1487
16:00	0	0	0	0	60	103	0	0	23	0	75	0	0	129	73	0	463
16:15	0	0	0	0	49	99	0	0	20	0	89	0	0	100	43	0	400
16:30	0	0	0	1	55	104	0	0	23	0	99	0	0	127	49	0	458
16:45	0	0	0	0	47	88	0	0	19	0	107	0	0	99	31	0	391
Total	0	0	0	1	211	394	0	0	85	0	370	0	0	455	196	0	1712
17:00	0	0	0	2	50	102	0	0	29	0	102	0	0	137	61	0	483
17:15	0	0	0	0	31	69	0	0	33	0	100	0	0	115	27	0	375
17:30	0	0	0	0	37	78	0	0	34	0	118	0	0	107	31	0	405
17:45	0	0	0	1	25	65	0	0	21	0	107	0	0	94	21	0	334
Total	0	0	0	3	143	314	0	0	117	0	427	0	0	453	140	0	1597
Grand Total	0	0	0	12	1338	4027	0	0	1710	0	3737	1	0	2773	1183	0	14781
Apprch %	0	0	0	100	24.9	75.1	0	0	31.4	0	68.6	0	0	70.1	29.9	0	
Total %	0	0	0	0.1	9.1	27.2	0	0	11.6	0	25.3	0	0	18.8	8	0	
Cars	0	0	0	12	1146	3747	0	0	1483	0	3458	1	0	2457	1009	0	13313
% Cars	0	0	0	100	85.7	93	0	0	86.7	0	92.5	100	0	88.6	85.3	0	90.1
Trucks	0	0	0	0	192	280	0	0	227	0	279	0	0	316	174	0	1468
% Trucks	0	0	0	0	14.3	7	0	0	13.3	0	7.5	0	0	11.4	14.7	0	9.9

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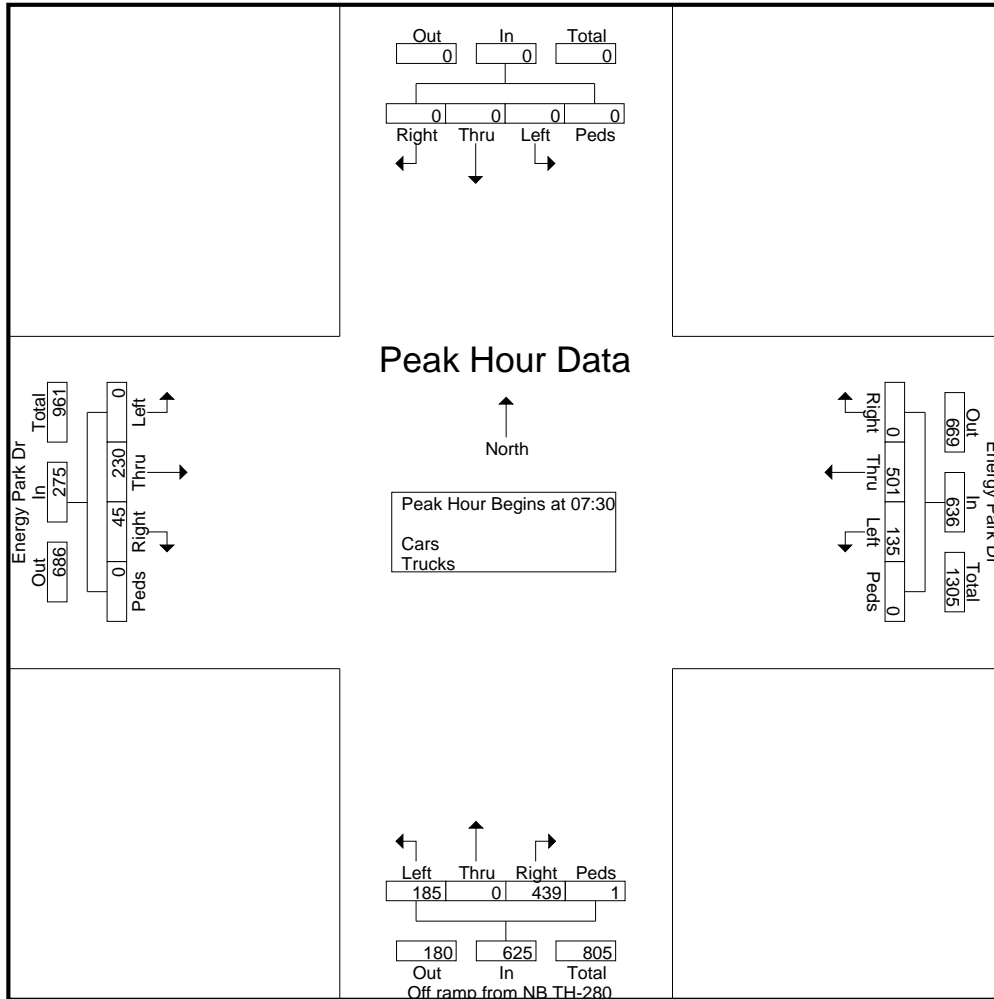
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Start Time	Southbound					Energy Park Dr Westbound					Off ramp from NB TH-280 Northbound					Energy Park Dr Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	0	0	0	0	0	41	145	0	0	186	40	0	90	0	130	0	54	14	0	68	384
07:45	0	0	0	0	0	49	124	0	0	173	47	0	138	0	185	0	65	14	0	79	437
08:00	0	0	0	0	0	20	118	0	0	138	50	0	115	1	166	0	61	8	0	69	373
08:15	0	0	0	0	0	25	114	0	0	139	48	0	96	0	144	0	50	9	0	59	342
Total Volume	0	0	0	0	0	135	501	0	0	636	185	0	439	1	625	0	230	45	0	275	1536
% App. Total	0	0	0	0	0	21.2	78.8	0	0		29.6	0	70.2	0.2		0	83.6	16.4	0		
PHF	.000	.000	.000	.000	.000	.689	.864	.000	.000	.855	.925	.000	.795	.250	.845	.000	.885	.804	.000	.870	.879



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Start Time	Southbound					Energy Park Dr Westbound					Off ramp from NB 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 16:15																					
16:15	0	0	0	0	0	49	99	0	0	148	20	0	89	0	109	0	100	43	0	143	400
16:30	0	0	0	1	1	55	104	0	0	159	23	0	99	0	122	0	127	49	0	176	458
16:45	0	0	0	0	0	47	88	0	0	135	19	0	107	0	126	0	99	31	0	130	391
17:00	0	0	0	2	2	50	102	0	0	152	29	0	102	0	131	0	137	61	0	198	483
Total Volume	0	0	0	3	3	201	393	0	0	594	91	0	397	0	488	0	463	184	0	647	1732
% App. Total	0	0	0	100		33.8	66.2	0	0		18.6	0	81.4	0		0	71.6	28.4	0		
PHF	.000	.000	.000	.375	.375	.914	.945	.000	.000	.934	.784	.000	.928	.000	.931	.000	.845	.754	.000	.817	.896

