

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-47 at Viking Blvd_2018

Ref. Pt: 029+00.797

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : TH-47 at Viking Blvd_2018

Site Code :

Start Date : 5/15/2018

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-47 Southbound				Viking Blvd Westbound				TH-47 Northbound				Viking Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	4	42	11	0	18	37	1	0	0	6	6	0	2	27	1	0	155
06:15	6	40	17	0	17	54	2	0	2	8	3	0	0	29	0	0	178
06:30	8	42	20	0	19	51	1	0	1	13	14	0	3	41	0	0	213
06:45	8	36	9	0	27	48	2	0	0	16	10	0	4	43	0	0	203
Total	26	160	57	0	81	190	6	0	3	43	33	0	9	140	1	0	749
07:00	10	38	19	0	20	51	2	0	0	13	8	0	4	47	0	0	212
07:15	10	41	16	0	20	50	5	0	1	6	4	0	8	36	1	0	198
07:30	19	31	9	0	21	54	3	0	1	19	17	0	9	64	0	0	247
07:45	4	52	8	0	24	58	2	0	1	19	15	0	3	66	0	0	252
Total	43	162	52	0	85	213	12	0	3	57	44	0	24	213	1	0	909
08:00	7	51	13	0	21	35	5	0	1	20	8	0	4	48	0	0	213
08:15	9	33	13	0	11	36	4	0	1	14	5	0	2	39	0	0	167
08:30	5	32	7	0	11	32	5	0	0	16	11	0	7	40	1	0	167
08:45	8	25	10	0	11	40	2	0	1	12	12	0	5	24	0	0	150
Total	29	141	43	0	54	143	16	0	3	62	36	0	18	151	1	0	697
09:00	6	40	7	0	11	38	2	0	1	17	6	0	3	26	0	0	157
09:15	7	30	9	0	10	26	1	0	2	9	10	0	4	31	2	0	141
09:30	4	28	8	0	8	31	3	0	0	21	3	0	4	24	0	0	134
09:45	4	31	5	0	6	25	3	0	0	15	6	0	3	29	2	0	129
Total	21	129	29	0	35	120	9	0	3	62	25	0	14	110	4	0	561
10:00	4	16	5	0	13	36	1	0	1	19	8	0	3	26	2	0	134
10:15	0	18	4	0	11	38	6	0	0	12	3	0	5	26	1	0	124
10:30	6	21	5	0	7	25	7	0	0	16	3	0	5	27	2	0	124
10:45	4	15	5	0	7	23	3	0	2	12	8	0	2	21	1	0	103
Total	14	70	19	0	38	122	17	0	3	59	22	0	15	100	6	0	485
11:00	2	11	3	0	8	32	5	0	0	17	4	0	2	21	1	0	106
11:15	3	17	7	0	1	17	7	0	2	23	4	0	5	23	0	0	109
11:30	5	23	8	0	6	30	3	0	0	16	13	0	4	26	0	0	134
11:45	2	23	7	0	10	32	6	0	0	14	8	0	5	29	3	0	139
Total	12	74	25	0	25	111	21	0	2	70	29	0	16	99	4	0	488
12:00	2	18	8	0	2	16	5	0	0	14	11	0	9	17	1	0	103
12:15	3	9	4	0	7	27	2	0	1	18	9	0	5	20	2	0	107
12:30	3	18	3	0	15	26	4	0	0	19	10	0	2	32	1	0	133
12:45	5	26	4	0	9	23	6	0	2	14	8	0	7	33	1	0	138
Total	13	71	19	0	33	92	17	0	3	65	38	0	23	102	5	0	481
13:00	4	22	4	0	11	24	6	0	4	22	9	0	8	24	1	0	139
13:15	1	17	8	0	6	20	5	0	2	20	7	0	6	25	2	0	119
13:30	3	18	11	0	1	27	4	0	1	11	9	0	4	27	0	0	116
13:45	1	18	8	0	6	26	4	0	1	15	6	0	8	23	1	0	117
Total	9	75	31	0	24	97	19	0	8	68	31	0	26	99	4	0	491
14:00	4	19	7	0	7	28	5	0	1	15	12	0	7	18	1	0	124
14:15	5	20	4	0	12	32	1	0	2	26	8	0	13	29	3	0	155
14:30	3	26	9	0	4	40	3	0	1	42	15	0	12	39	1	0	195

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Groups Printed- Cars - Trucks

Start Time	TH-47 Southbound				Viking Blvd Westbound				TH-47 Northbound				Viking Blvd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	5	20	6	1	11	41	4	0	2	23	14	0	11	38	2	0	178
Total	17	85	26	1	34	141	13	0	6	106	49	0	43	124	7	0	652
15:00	5	23	10	0	17	34	8	0	3	39	12	0	12	50	1	0	214
15:15	8	23	8	0	11	34	13	0	3	32	16	0	12	51	2	0	213
15:30	4	19	9	0	14	40	6	0	1	48	18	0	13	62	1	0	235
15:45	5	26	12	0	14	59	5	0	1	45	17	1	9	50	1	0	245
Total	22	91	39	0	56	167	32	0	8	164	63	1	46	213	5	0	907
16:00	5	18	7	0	20	51	10	0	3	78	25	0	10	65	5	0	297
16:15	10	24	8	0	16	79	9	0	4	37	16	0	9	89	0	0	301
16:30	11	24	4	0	14	51	10	0	3	59	29	0	21	68	3	0	297
16:45	10	29	3	0	19	71	15	0	3	45	21	1	23	71	2	0	313
Total	36	95	22	0	69	252	44	0	13	219	91	1	63	293	10	0	1208
17:00	4	24	11	0	13	87	13	2	2	59	41	0	24	66	1	0	347
17:15	6	22	7	0	16	60	12	0	2	44	31	0	12	84	1	0	297
17:30	12	22	10	0	17	75	13	0	3	60	38	0	18	73	1	0	342
17:45	8	22	9	0	12	63	11	0	3	41	20	0	13	54	1	0	257
Total	30	90	37	0	58	285	49	2	10	204	130	0	67	277	4	0	1243
Grand Total	272	1243	399	1	592	1933	255	2	65	1179	591	2	364	1921	52	0	8871
Apprch %	14.2	64.9	20.8	0.1	21.3	69.5	9.2	0.1	3.5	64.2	32.2	0.1	15.6	82.2	2.2	0	
Total %	3.1	14	4.5	0	6.7	21.8	2.9	0	0.7	13.3	6.7	0	4.1	21.7	0.6	0	
Cars	256	1185	376	1	569	1743	241	2	59	1136	564	2	350	1712	46	0	8242
% Cars	94.1	95.3	94.2	100	96.1	90.2	94.5	100	90.8	96.4	95.4	100	96.2	89.1	88.5	0	92.9
Trucks	16	58	23	0	23	190	14	0	6	43	27	0	14	209	6	0	629
% Trucks	5.9	4.7	5.8	0	3.9	9.8	5.5	0	9.2	3.6	4.6	0	3.8	10.9	11.5	0	7.1

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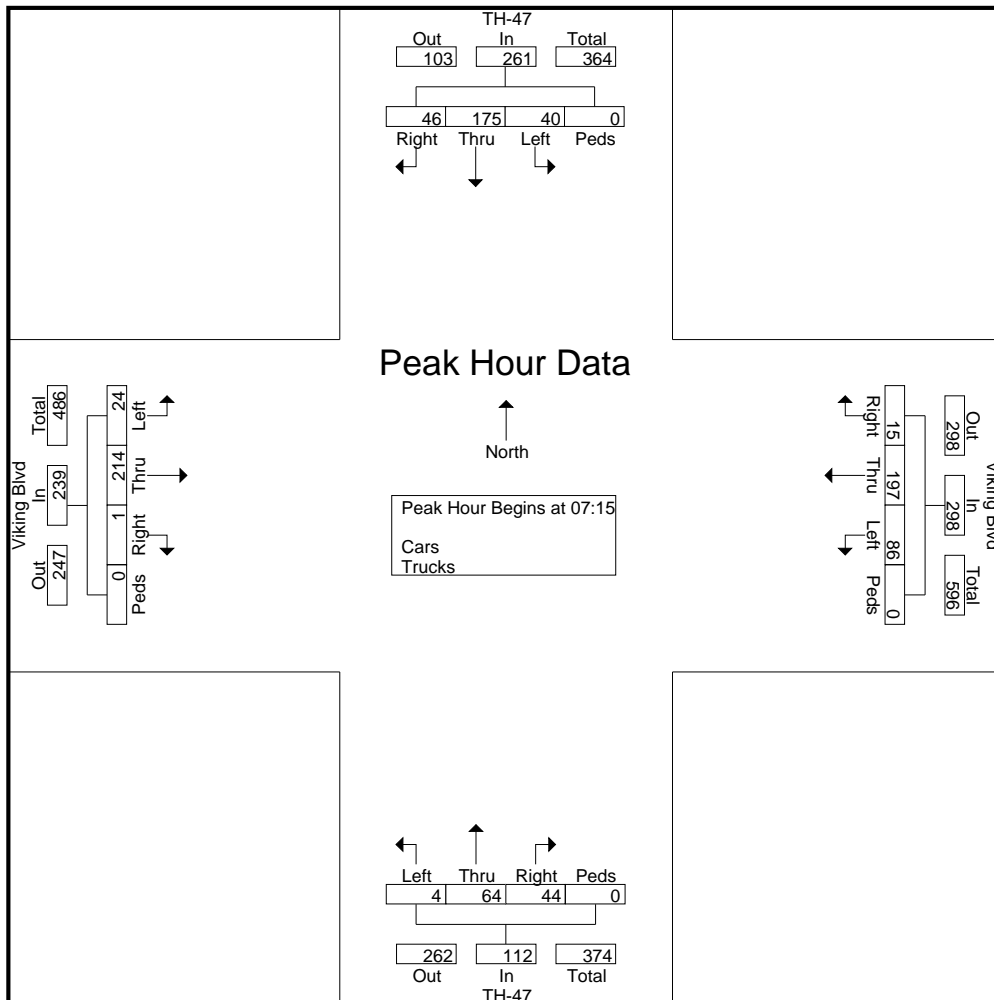
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	10	41	16	0	67	20	50	5	0	75	1	6	4	0	11	8	36	1	0	45	198
07:30	19	31	9	0	59	21	54	3	0	78	1	19	17	0	37	9	64	0	0	73	247
07:45	4	52	8	0	64	24	58	2	0	84	1	19	15	0	35	3	66	0	0	69	252
08:00	7	51	13	0	71	21	35	5	0	61	1	20	8	0	29	4	48	0	0	52	213
Total Volume	40	175	46	0	261	86	197	15	0	298	4	64	44	0	112	24	214	1	0	239	910
% App. Total	15.3	67	17.6	0		28.9	66.1	5	0		3.6	57.1	39.3	0		10	89.5	0.4	0		
PHF	.526	.841	.719	.000	.919	.896	.849	.750	.000	.887	1.0	.800	.647	.000	.757	.667	.811	.250	.000	.818	.903



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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 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:45																					
16:45	10	29	3	0	42	19	71	15	0	105	3	45	21	1	70	23	71	2	0	96	313
17:00	4	24	11	0	39	13	87	13	2	115	2	59	41	0	102	24	66	1	0	91	347
17:15	6	22	7	0	35	16	60	12	0	88	2	44	31	0	77	12	84	1	0	97	297
17:30	12	22	10	0	44	17	75	13	0	105	3	60	38	0	101	18	73	1	0	92	342
Total Volume	32	97	31	0	160	65	293	53	2	413	10	208	131	1	350	77	294	5	0	376	1299
% App. Total	20	60.6	19.4	0		15.7	70.9	12.8	0.5		2.9	59.4	37.4	0.3		20.5	78.2	1.3	0		
PHF	.667	.836	.705	.000	.909	.855	.842	.883	.250	.898	.833	.867	.799	.250	.858	.802	.875	.625	.000	.969	.936

