

# Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-494 WB at TH-149 North Ramp

File Name : Viking Training Camp 2018 (TH-149 North Ramp)

Ref. Pt: 069+00.909

Site Code :

Data Prepared By: ACS

Start Date : 7/31/2018

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-149 Southbound				TH-494 North Ramps Westbound				TH-149 Northbound				TH-494 North Ramps Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
07:00	26	21	0	0	123	0	14	0	0	32	131	0	0	0	0	0	347
07:15	35	34	0	0	140	0	21	0	0	44	127	0	0	0	0	0	401
07:30	27	38	0	0	180	0	22	1	0	52	113	0	0	0	0	0	433
07:45	26	56	0	0	169	0	17	0	0	72	89	0	0	0	0	0	429
Total	114	149	0	0	612	0	74	1	0	200	460	0	0	0	0	0	1610
08:00	17	62	0	0	171	0	28	0	0	54	93	0	0	0	0	0	425
08:15	28	35	0	0	170	0	18	1	0	40	86	0	0	0	0	0	378
08:30	22	31	0	0	148	0	19	0	0	70	83	0	0	0	0	0	373
08:45	18	41	0	0	124	0	24	0	0	54	96	0	0	0	0	0	357
Total	85	169	0	0	613	0	89	1	0	218	358	0	0	0	0	0	1533
09:00	22	30	0	0	79	0	13	0	0	58	85	0	0	0	0	0	287
09:15	23	23	0	0	65	0	13	0	0	31	105	0	0	0	0	0	260
09:30	17	36	0	0	62	0	12	0	0	33	116	0	0	0	0	0	276
09:45	28	22	0	0	72	0	10	0	0	49	74	0	0	0	0	0	255
Total	90	111	0	0	278	0	48	0	0	171	380	0	0	0	0	0	1078
10:00	28	25	0	0	56	0	15	1	0	35	84	0	0	0	0	0	244
10:15	23	21	0	0	52	0	10	1	0	42	81	0	0	0	0	0	230
10:30	21	27	0	0	60	0	5	0	0	39	81	0	0	0	0	0	233
10:45	19	33	0	0	76	0	12	0	0	38	95	0	0	0	0	0	273
Total	91	106	0	0	244	0	42	2	0	154	341	0	0	0	0	0	980
11:00	27	38	0	0	55	0	9	0	0	40	108	0	0	0	0	0	277
11:15	19	27	0	0	52	0	16	0	0	56	119	0	0	0	0	0	289
11:30	20	43	0	0	47	0	8	0	0	63	132	0	0	0	0	0	313
11:45	17	32	0	0	52	0	19	0	0	75	158	0	0	0	0	0	353
Total	83	140	0	0	206	0	52	0	0	234	517	0	0	0	0	0	1232
12:00	33	53	0	0	58	0	5	0	0	64	165	0	0	0	0	0	378
12:15	21	50	0	0	44	0	16	0	0	66	122	0	0	0	0	0	319
12:30	23	54	0	0	56	0	13	1	0	69	100	0	0	0	0	0	316
12:45	22	61	0	0	46	0	12	0	0	66	116	0	0	0	0	0	323
Total	99	218	0	0	204	0	46	1	0	265	503	0	0	0	0	0	1336
13:00	20	42	0	0	42	0	10	0	0	54	121	0	0	0	0	0	289
13:15	17	38	0	0	66	0	12	0	0	45	104	0	0	0	0	0	282
13:30	18	48	0	0	54	0	7	0	0	55	94	0	0	0	0	0	276
13:45	24	43	0	0	62	0	8	0	0	38	112	0	0	0	0	0	287
Total	79	171	0	0	224	0	37	0	0	192	431	0	0	0	0	0	1134
14:00	19	47	0	0	58	0	6	0	0	44	104	0	0	0	0	0	278
14:15	27	37	0	0	57	0	34	0	0	63	126	0	0	0	0	0	344
14:30	32	54	0	0	67	0	12	0	0	74	146	0	0	0	0	0	385
14:45	14	33	0	0	46	0	15	0	0	68	140	0	0	0	0	0	316
Total	92	171	0	0	228	0	67	0	0	249	516	0	0	0	0	0	1323
15:00	30	27	0	0	52	0	7	0	0	55	143	0	0	0	0	0	314
15:15	31	44	0	0	50	0	14	0	0	62	180	0	0	0	0	0	381
15:30	21	44	0	0	60	0	6	0	0	80	229	0	0	0	0	0	440

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Groups Printed- Cars - Trucks

Start Time	TH-149 Southbound				TH-494 North Ramps Westbound				TH-149 Northbound				TH-494 North Ramps Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:45	27	42	0	0	68	0	11	0	0	66	200	0	0	0	0	0	414
Total	109	157	0	0	230	0	38	0	0	263	752	0	0	0	0	0	1549
16:00	22	60	0	0	53	0	9	0	0	113	261	0	0	0	0	0	518
16:15	31	60	0	0	72	0	9	1	0	113	251	0	0	0	0	0	537
16:30	21	56	0	0	64	0	10	2	0	121	261	0	0	0	0	0	535
16:45	26	65	0	0	68	0	12	0	0	132	220	0	0	0	0	0	523
Total	100	241	0	0	257	0	40	3	0	479	993	0	0	0	0	0	2113
17:00	21	75	0	0	82	0	10	2	0	124	227	0	0	0	0	0	541
17:15	29	44	0	0	70	0	15	0	0	125	212	0	0	0	0	0	495
17:30	24	42	0	0	42	0	16	3	0	126	198	0	0	0	0	0	451
17:45	23	31	0	0	44	0	10	0	0	68	195	0	0	0	0	0	371
Total	97	192	0	0	238	0	51	5	0	443	832	0	0	0	0	0	1858
18:00	24	30	0	0	35	0	12	1	0	61	167	0	0	0	0	0	330
18:15	23	29	0	0	35	0	13	0	0	67	128	0	0	0	0	0	295
18:30	22	32	0	0	23	0	4	0	0	55	130	0	0	0	0	0	266
18:45	10	26	0	0	30	0	9	0	0	41	95	0	0	0	0	0	211
Total	79	117	0	0	123	0	38	1	0	224	520	0	0	0	0	0	1102
Grand Total	1118	1942	0	0	3457	0	622	14	0	3092	6603	0	0	0	0	0	16848
Apprch %	36.5	63.5	0	0	84.5	0	15.2	0.3	0	31.9	68.1	0	0	0	0	0	
Total %	6.6	11.5	0	0	20.5	0	3.7	0.1	0	18.4	39.2	0	0	0	0	0	
Cars	1097	1877	0	0	2965	0	595	14	0	3028	6203	0	0	0	0	0	15779
% Cars	98.1	96.7	0	0	85.8	0	95.7	100	0	97.9	93.9	0	0	0	0	0	93.7
Trucks	21	65	0	0	492	0	27	0	0	64	400	0	0	0	0	0	1069
% Trucks	1.9	3.3	0	0	14.2	0	4.3	0	0	2.1	6.1	0	0	0	0	0	6.3

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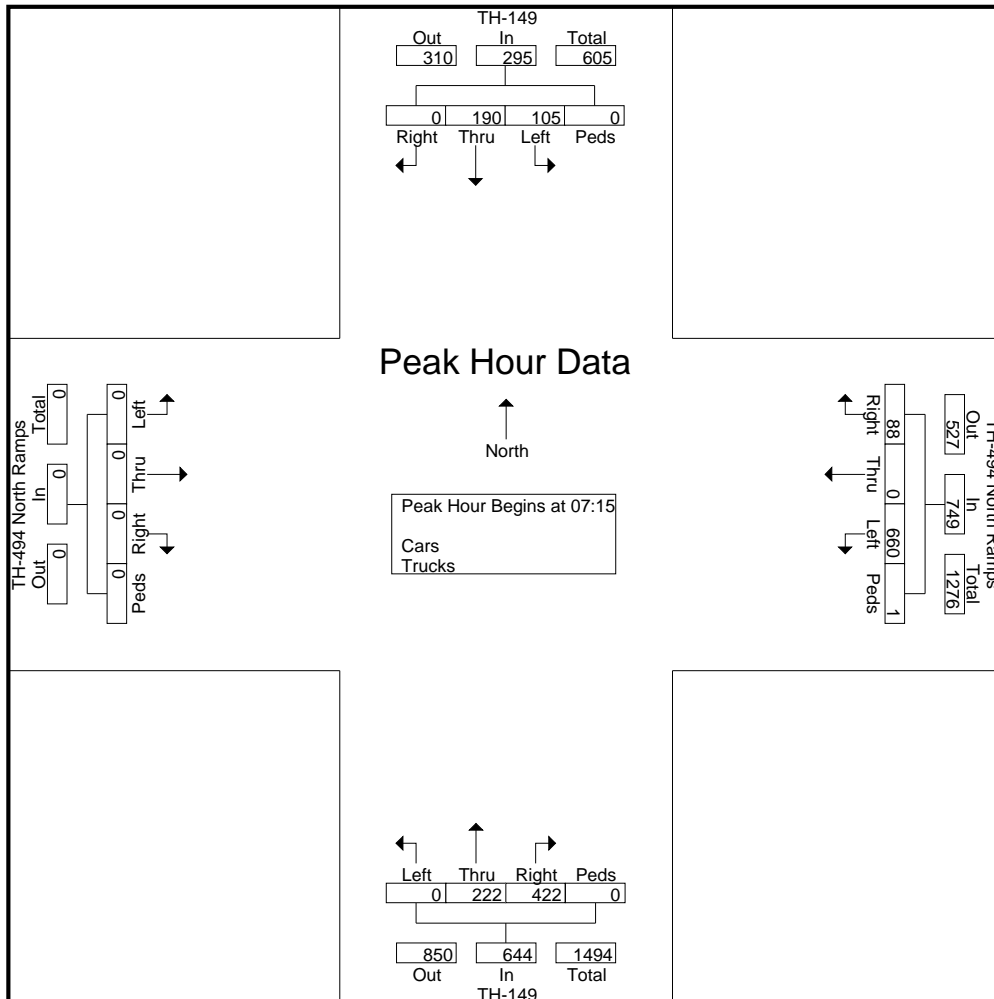
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Start Time	TH-149 Southbound					TH-494 North Ramps Westbound					TH-149 Northbound					TH-494 North Ramps Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15																					
07:15	35	34	0	0	69	140	0	21	0	161	0	44	127	0	171	0	0	0	0	0	401
07:30	27	38	0	0	65	180	0	22	1	203	0	52	113	0	165	0	0	0	0	0	433
07:45	26	56	0	0	82	169	0	17	0	186	0	72	89	0	161	0	0	0	0	0	429
08:00	17	62	0	0	79	171	0	28	0	199	0	54	93	0	147	0	0	0	0	0	425
Total Volume	105	190	0	0	295	660	0	88	1	749	0	222	422	0	644	0	0	0	0	0	1688
% App. Total	35.6	64.4	0	0		88.1	0	11.7	0.1		0	34.5	65.5	0		0	0	0	0		
PHF	.750	.766	.000	.000	.899	.917	.000	.786	.250	.922	.000	.771	.831	.000	.942	.000	.000	.000	.000	.000	.975



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Start Time	TH-149 Southbound					TH-494 North Ramps Westbound					TH-149 Northbound					TH-494 North Ramps 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 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:15																					
16:15	31	60	0	0	91	72	0	9	1	82	0	113	251	0	364	0	0	0	0	0	537
16:30	21	56	0	0	77	64	0	10	2	76	0	121	261	0	382	0	0	0	0	0	535
16:45	26	65	0	0	91	68	0	12	0	80	0	132	220	0	352	0	0	0	0	0	523
17:00	21	75	0	0	96	82	0	10	2	94	0	124	227	0	351	0	0	0	0	0	541
Total Volume	99	256	0	0	355	286	0	41	5	332	0	490	959	0	1449	0	0	0	0	0	2136
% App. Total	27.9	72.1	0	0		86.1	0	12.3	1.5		0	33.8	66.2	0		0	0	0	0		
PHF	.798	.853	.000	.000	.924	.872	.000	.854	.625	.883	.000	.928	.919	.000	.948	.000	.000	.000	.000	.000	.987

