

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

TH-149 at Mendota Heights Rd

Ref. Pt: 004+00.360

Data Prepared By: ACS

TURNING MOVEMENT COUNT

File Name : Viking Training Camp 2018 (Mendota Heights Rd)

Site Code :

Start Date : 7/31/2018

Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-149 Southbound				Mendota Heights Rd Westbound				TH-149 Northbound				Mendota Heights Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
07:00	1	29	7	0	22	9	10	0	42	25	4	0	1	1	7	1	159
07:15	2	30	4	2	20	13	6	0	24	21	3	1	1	4	5	0	136
07:30	0	44	8	1	17	18	10	0	43	21	3	0	3	4	9	0	181
07:45	1	39	15	1	13	16	13	2	45	26	5	0	4	3	14	0	197
Total	4	142	34	4	72	56	39	2	154	93	15	1	9	12	35	1	673
08:00	4	37	17	1	17	20	9	0	41	36	7	0	6	2	13	0	210
08:15	1	48	9	1	19	16	9	0	43	39	2	0	1	2	10	1	201
08:30	2	33	15	2	19	15	8	1	33	26	2	0	6	5	12	1	180
08:45	2	28	9	4	15	15	8	0	50	39	4	2	3	7	8	0	194
Total	9	146	50	8	70	66	34	1	167	140	15	2	16	16	43	2	785
09:00	2	32	11	1	12	12	3	0	44	24	10	0	8	6	13	0	178
09:15	1	26	11	2	9	5	4	0	26	39	7	0	6	2	16	1	155
09:30	3	21	6	1	11	10	4	0	13	25	2	0	1	2	8	0	107
09:45	4	37	3	0	15	8	5	0	11	27	8	0	2	3	7	0	130
Total	10	116	31	4	47	35	16	0	94	115	27	0	17	13	44	1	570
10:00	5	20	8	0	15	6	6	0	17	33	7	1	4	3	11	0	136
10:15	3	29	0	1	13	5	8	1	17	25	7	1	3	5	9	0	127
10:30	4	18	5	0	10	6	8	1	12	31	9	0	2	4	15	0	125
10:45	1	26	3	1	16	5	5	0	13	23	5	1	4	6	7	1	117
Total	13	93	16	2	54	22	27	2	59	112	28	3	13	18	42	1	505
11:00	8	23	1	1	12	4	8	0	16	25	7	0	7	3	14	0	129
11:15	6	20	6	1	19	1	4	0	7	28	10	0	8	7	20	0	137
11:30	5	23	6	0	9	4	5	0	19	39	9	0	8	3	11	0	141
11:45	3	30	5	0	11	2	2	0	18	34	10	0	2	7	14	0	138
Total	22	96	18	2	51	11	19	0	60	126	36	0	25	20	59	0	545
12:00	7	15	7	2	15	7	9	0	28	45	12	0	7	6	16	0	176
12:15	4	45	6	0	17	7	1	0	16	51	10	0	15	6	25	0	203
12:30	3	35	15	0	11	5	6	0	23	39	14	0	12	9	24	0	196
12:45	5	44	16	2	11	7	7	0	23	55	8	2	6	7	24	0	217
Total	19	139	44	4	54	26	23	0	90	190	44	2	40	28	89	0	792
13:00	1	41	17	0	14	7	12	0	18	45	14	0	9	4	27	0	209
13:15	4	36	14	0	11	6	9	0	18	38	11	0	14	6	14	0	181
13:30	6	20	6	0	13	7	8	0	13	28	12	0	6	6	21	0	146
13:45	3	45	5	1	7	4	4	0	10	31	23	0	4	7	17	0	161
Total	14	142	42	1	45	24	33	0	59	142	60	0	33	23	79	0	697
14:00	7	30	5	1	13	5	7	0	15	23	10	0	5	3	18	0	142
14:15	6	37	6	0	8	2	7	0	24	33	5	1	5	6	18	0	158
14:30	2	36	4	0	15	4	5	0	11	71	18	0	4	5	14	0	189
14:45	4	46	2	0	12	2	5	0	14	50	19	0	3	4	25	0	186
Total	19	149	17	1	48	13	24	0	64	177	52	1	17	18	75	0	675
15:00	4	29	1	0	9	5	7	0	23	45	18	0	3	12	11	0	167
15:15	10	22	2	0	9	12	5	0	11	37	15	0	6	11	25	0	165
15:30	2	28	3	0	11	4	6	0	9	54	11	0	4	11	37	0	180

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Groups Printed- Cars - Trucks

Start Time	TH-149 Southbound				Mendota Heights Rd Westbound				TH-149 Northbound				Mendota Heights Rd Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:45	8	24	3	1	10	6	6	0	6	70	12	0	11	20	33	0	210
Total	24	103	9	1	39	27	24	0	49	206	56	0	24	54	106	0	722
16:00	3	29	4	1	9	4	4	0	9	56	11	0	3	12	27	0	172
16:15	7	32	5	1	12	9	4	0	15	82	19	0	10	14	41	0	251
16:30	5	43	7	1	6	7	7	1	8	93	17	1	8	15	35	0	254
16:45	10	40	6	1	7	8	6	3	12	97	26	0	14	26	28	0	284
Total	25	144	22	4	34	28	21	4	44	328	73	1	35	67	131	0	961
17:00	12	35	8	2	15	7	8	0	21	104	17	0	17	24	40	0	310
17:15	10	42	4	3	15	12	5	2	11	101	23	1	19	23	35	2	308
17:30	6	32	8	2	7	9	11	0	17	101	24	0	13	16	30	0	276
17:45	11	28	6	2	11	2	7	3	13	102	30	0	15	18	26	0	274
Total	39	137	26	9	48	30	31	5	62	408	94	1	64	81	131	2	1168
18:00	9	24	4	3	11	10	8	0	6	53	12	1	10	15	17	0	183
18:15	6	29	3	1	11	11	3	1	7	46	23	2	6	7	14	0	170
18:30	3	26	2	1	12	6	5	0	7	52	21	1	8	10	13	0	167
18:45	2	31	2	3	11	10	10	0	6	33	17	1	2	6	10	1	145
Total	20	110	11	8	45	37	26	1	26	184	73	5	26	38	54	1	665
Grand Total	218	1517	320	48	607	375	317	15	928	2221	573	16	319	388	888	8	8758
Apprch %	10.4	72.1	15.2	2.3	46.2	28.5	24.1	1.1	24.8	59.4	15.3	0.4	19.9	24.2	55.4	0.5	
Total %	2.5	17.3	3.7	0.5	6.9	4.3	3.6	0.2	10.6	25.4	6.5	0.2	3.6	4.4	10.1	0.1	
Cars	212	1456	312	48	599	363	312	15	890	2154	560	16	311	373	867	8	8496
% Cars	97.2	96	97.5	100	98.7	96.8	98.4	100	95.9	97	97.7	100	97.5	96.1	97.6	100	97
Trucks	6	61	8	0	8	12	5	0	38	67	13	0	8	15	21	0	262
% Trucks	2.8	4	2.5	0	1.3	3.2	1.6	0	4.1	3	2.3	0	2.5	3.9	2.4	0	3

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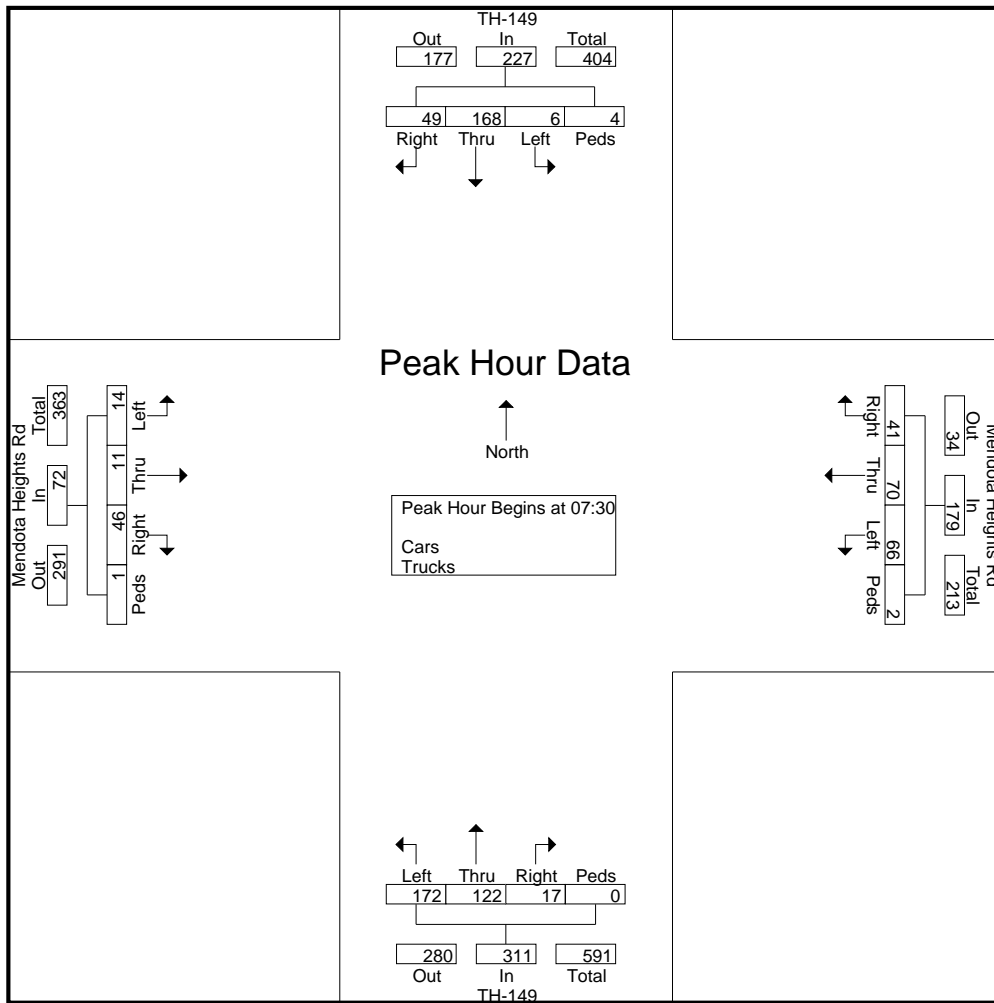
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Start Time	TH-149 Southbound					Mendota Heights Rd Westbound					TH-149 Northbound					Mendota Heights Rd Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 07:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	0	44	8	1	53	17	18	10	0	45	43	21	3	0	67	3	4	9	0	16	181
07:45	1	39	15	1	56	13	16	13	2	44	45	26	5	0	76	4	3	14	0	21	197
08:00	4	37	17	1	59	17	20	9	0	46	41	36	7	0	84	6	2	13	0	21	210
08:15	1	48	9	1	59	19	16	9	0	44	43	39	2	0	84	1	2	10	1	14	201
Total Volume	6	168	49	4	227	66	70	41	2	179	172	122	17	0	311	14	11	46	1	72	789
% App. Total	2.6	74	21.6	1.8		36.9	39.1	22.9	1.1		55.3	39.2	5.5	0		19.4	15.3	63.9	1.4		
PHF	.375	.875	.721	1.0 0	.962	.868	.875	.788	.250	.973	.956	.782	.607	.000	.926	.583	.688	.821	.250	.857	.939



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Start Time	TH-149 Southbound					Mendota Heights Rd Westbound					TH-149 Northbound					Mendota Heights Rd 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 16:45																					
16:45	10	40	6	1	57	7	8	6	3	24	12	97	26	0	135	14	26	28	0	68	284
17:00	12	35	8	2	57	15	7	8	0	30	21	104	17	0	142	17	24	40	0	81	310
17:15	10	42	4	3	59	15	12	5	2	34	11	101	23	1	136	19	23	35	2	79	308
17:30	6	32	8	2	48	7	9	11	0	27	17	101	24	0	142	13	16	30	0	59	276
Total Volume	38	149	26	8	221	44	36	30	5	115	61	403	90	1	555	63	89	133	2	287	1178
% App. Total	17.2	67.4	11.8	3.6		38.3	31.3	26.1	4.3		11	72.6	16.2	0.2		22	31	46.3	0.7		
PHF	.792	.887	.813	.667	.936	.733	.750	.682	.417	.846	.726	.969	.865	.250	.977	.829	.856	.831	.250	.886	.950

