

Alliant Engineering, Inc

733 Marquette Ave, Ste 700

Minneapolis, MN 55402

--TRAFFIC DATA--

CSAH 5 & TH 36 S Ramp

No Ref Point

Data by: Alliant Engineering, Inc.

TURN MOVEMENT COUNT

File Name : 702_CSAH 5 & TH 36 S Ramp

Site Code : 702

Start Date : 5/16/2018

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Groups Printed- Cars - Trucks

Start Time	CSAH 5 Southbound					TH 36 S Ramp Westbound					CSAH 5 Northbound					TH 36 S Ramp Eastbound					Int. Total
	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
06:00 AM	0	0	50	5	55	0	0	0	0	0	0	13	42	0	55	1	25	0	28	54	164
06:15 AM	0	0	58	4	62	0	0	0	0	0	0	21	45	0	66	0	27	0	12	39	167
06:30 AM	0	0	66	2	68	0	0	0	0	0	0	13	66	0	79	0	38	1	15	54	201
06:45 AM	0	0	105	11	116	0	0	0	0	0	0	24	85	0	109	0	51	0	28	79	304
Total	0	0	279	22	301	0	0	0	0	0	0	71	238	0	309	1	141	1	83	226	836
07:00 AM	0	0	157	11	168	0	0	0	0	0	0	22	110	0	132	0	81	0	38	119	419
07:15 AM	0	0	189	9	198	0	0	0	0	0	0	27	131	0	158	0	92	1	39	132	488
07:30 AM	0	0	237	12	249	0	0	0	0	0	0	29	174	0	203	0	88	0	42	130	582
07:45 AM	0	0	168	17	185	0	0	0	0	0	0	66	218	0	284	1	61	0	58	120	589
Total	0	0	751	49	800	0	0	0	0	0	0	144	633	0	777	1	322	1	177	501	2078
08:00 AM	0	0	126	20	146	0	0	0	0	0	0	51	163	0	214	0	59	1	58	118	478
08:15 AM	0	0	157	16	173	0	0	0	0	0	0	44	133	0	177	0	50	0	44	94	444
08:30 AM	0	0	128	15	143	0	0	0	0	0	0	55	170	0	225	0	58	1	54	113	481
08:45 AM	0	0	131	14	145	0	0	0	0	0	0	54	146	0	200	0	64	1	55	120	465
Total	0	0	542	65	607	0	0	0	0	0	0	204	612	0	816	0	231	3	211	445	1868
09:00 AM	0	0	131	17	148	0	0	0	0	0	0	36	148	0	184	0	65	1	71	137	469
09:15 AM	1	0	110	35	146	0	0	0	0	0	0	36	162	0	198	0	54	1	47	102	446
*** BREAK ***																					
Total	1	0	241	52	294	0	0	0	0	0	0	72	310	0	382	0	119	2	118	239	915
*** BREAK ***																					
10:30 AM	0	0	98	18	116	0	0	0	0	0	0	50	145	0	195	0	43	1	45	89	400
10:45 AM	0	0	109	23	132	0	0	0	0	0	0	36	138	0	174	0	44	2	50	96	402
Total	0	0	207	41	248	0	0	0	0	0	0	86	283	0	369	0	87	3	95	185	802
11:00 AM	0	0	100	15	115	0	0	0	0	0	0	53	165	0	218	0	38	1	45	84	417
11:15 AM	0	0	140	26	166	0	0	0	0	0	0	39	141	0	180	0	58	0	57	115	461
11:30 AM	0	0	117	23	140	0	0	0	0	0	0	58	146	0	204	0	48	1	58	107	451
11:45 AM	0	0	125	30	155	0	0	0	0	0	0	46	206	0	252	0	47	3	54	104	511
Total	0	0	482	94	576	0	0	0	0	0	0	196	658	0	854	0	191	5	214	410	1840
12:00 PM	0	0	130	30	160	0	0	0	0	0	0	52	178	0	230	0	45	2	56	103	493
12:15 PM	0	0	110	30	140	0	0	0	0	0	0	52	206	0	258	0	49	1	52	102	500
12:30 PM	0	0	132	32	164	0	0	0	0	0	0	47	201	0	248	0	45	1	42	88	500
12:45 PM	0	0	110	23	133	0	0	0	0	0	0	54	167	0	221	0	43	1	68	112	466
Total	0	0	482	115	597	0	0	0	0	0	0	205	752	0	957	0	182	5	218	405	1959
01:00 PM	0	0	123	19	142	0	0	0	0	0	0	60	188	0	248	0	44	1	55	100	490
01:15 PM	0	0	122	21	143	0	0	0	0	0	0	68	211	0	279	0	43	3	45	91	513
*** BREAK ***																					
Total	0	0	245	40	285	0	0	0	0	0	0	128	399	0	527	0	87	4	100	191	1003
*** BREAK ***																					
02:30 PM	0	0	146	23	169	0	0	0	0	0	0	55	229	0	284	0	40	1	63	104	557
02:45 PM	0	0	132	27	159	0	0	0	0	0	0	56	227	0	283	0	42	1	69	112	554
Total	0	0	278	50	328	0	0	0	0	0	0	111	456	0	567	0	82	2	132	216	1111
03:00 PM	0	0	113	22	135	0	0	0	0	0	0	48	234	0	282	0	58	1	74	133	550
03:15 PM	0	0	153	35	188	0	0	0	0	0	0	50	216	2	268	1	43	1	69	114	570

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	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
03:30 PM	0	0	130	38	168	0	0	0	0	0	1	75	217	0	293	0	56	1	89	146	607
03:45 PM	0	0	161	17	178	0	0	0	0	0	0	74	235	0	309	0	46	0	63	109	596
Total	0	0	557	112	669	0	0	0	0	0	1	247	902	2	1152	1	203	3	295	502	2323
04:00 PM	0	1	152	29	182	0	0	0	0	0	0	68	223	0	291	0	59	1	85	145	618
04:15 PM	0	0	192	28	220	0	0	0	0	0	0	58	260	0	318	0	45	0	88	133	671
04:30 PM	0	0	160	23	183	0	0	0	0	0	0	69	263	0	332	0	47	2	106	155	670
04:45 PM	0	0	188	24	212	0	0	0	0	0	0	77	235	0	312	0	52	5	62	119	643
Total	0	1	692	104	797	0	0	0	0	0	0	272	981	0	1253	0	203	8	341	552	2602
05:00 PM	0	0	166	35	201	0	0	0	0	0	0	80	265	0	345	0	52	2	91	145	691
05:15 PM	0	0	180	32	212	0	0	0	0	0	0	86	292	0	378	0	46	1	84	131	721
05:30 PM	0	0	143	37	180	0	0	0	0	0	0	89	285	0	374	0	59	1	91	151	705
05:45 PM	0	0	169	32	201	0	0	0	0	0	0	64	284	0	348	0	69	0	74	143	692
Total	0	0	658	136	794	0	0	0	0	0	0	319	1126	0	1445	0	226	4	340	570	2809
*** BREAK ***																					
Grand Total	1	1	5414	880	6296	0	0	0	0	0	1	2055	7350	2	9408	3	2074	41	2324	4442	20146
Apprch %	0	0	86	14		0	0	0	0		0	21.8	78.1	0		0.1	46.7	0.9	52.3		
Total %	0	0	26.9	4.4	31.3	0	0	0	0	0	0	10.2	36.5	0	46.7	0	10.3	0.2	11.5	22	
Cars	1	1	5226	857	6085	0	0	0	0	0	1	1976	7108	2	9087	0	1952	40	2235	4227	19399
% Cars	100	100	96.5	97.4	96.6	0	0	0	0	0	100	96.2	96.7	100	96.6	0	94.1	97.6	96.2	95.2	96.3
Trucks	0	0	188	23	211	0	0	0	0	0	0	79	242	0	321	3	122	1	89	215	747
% Trucks	0	0	3.5	2.6	3.4	0	0	0	0	0	0	3.8	3.3	0	3.4	100	5.9	2.4	3.8	4.8	3.7

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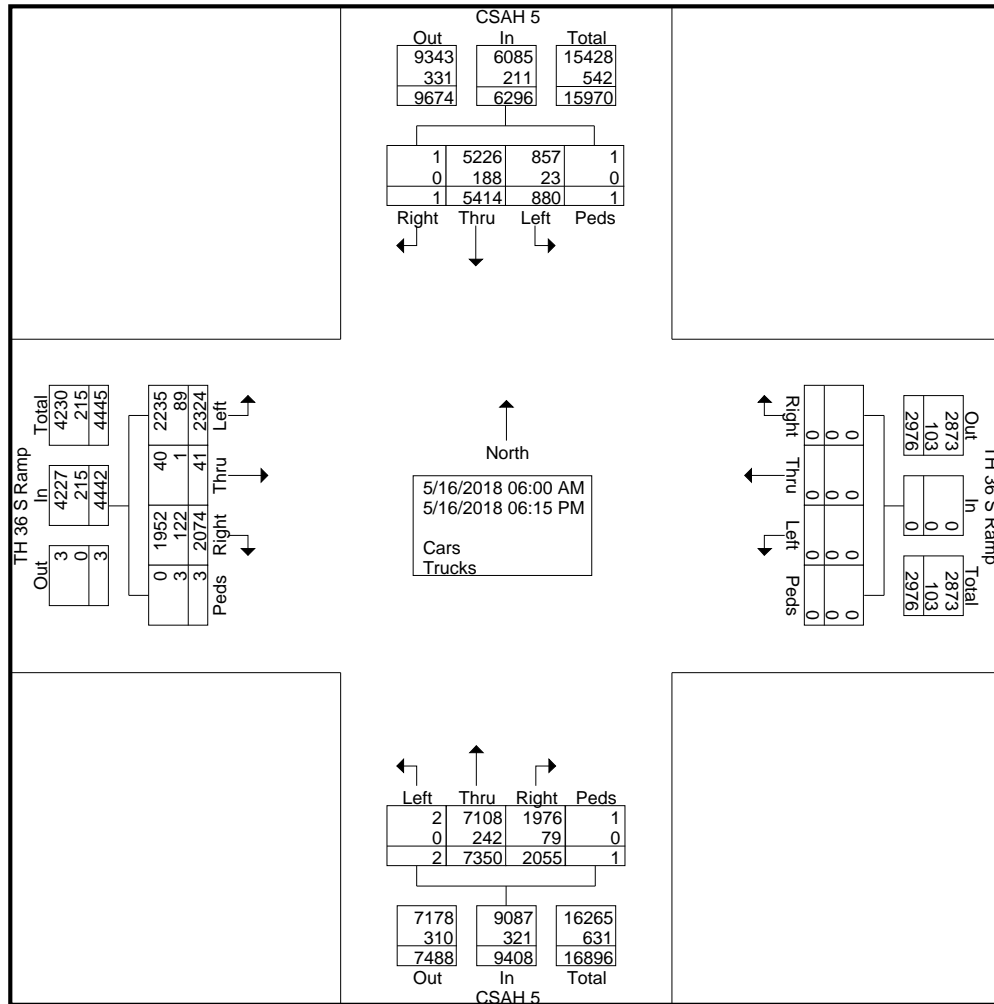
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	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	Peds	Right	Thru	Left	App. Total	
Peak Hour Analysis From 06:00 AM to 11:45 AM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	0	189	9	198	0	0	0	0	0	0	27	131	0	158	0	92	1	39	132	488
07:30 AM	0	0	237	12	249	0	0	0	0	0	0	29	174	0	203	0	88	0	42	130	582
07:45 AM	0	0	168	17	185	0	0	0	0	0	0	66	218	0	284	1	61	0	58	120	589
08:00 AM	0	0	126	20	146	0	0	0	0	0	0	51	163	0	214	0	59	1	58	118	478
Total Volume	0	0	720	58	778	0	0	0	0	0	0	173	686	0	859	1	300	2	197	500	2137
% App. Total	0	0	92.5	7.5		0	0	0	0		0	20.1	79.9	0		0.2	60	0.4	39.4		
PHF	.000	.000	.759	.725	.781	.000	.000	.000	.000	.000	.000	.655	.787	.000	.756	.250	.815	.500	.849	.947	.907

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Peak Hour Analysis From 12:00 PM to 06:15 PM - Peak 1 of 1

Peak Hour for Entire Intersection Begins at 05:00 PM

05:00 PM	0	0	166	35	201	0	0	0	0	0	0	80	265	0	345	0	52	2	91	145	691
05:15 PM	0	0	180	32	212	0	0	0	0	0	0	86	292	0	378	0	46	1	84	131	721
05:30 PM	0	0	143	37	180	0	0	0	0	0	0	89	285	0	374	0	59	1	91	151	705
05:45 PM	0	0	169	32	201	0	0	0	0	0	0	64	284	0	348	0	69	0	74	143	692
Total Volume	0	0	658	136	794	0	0	0	0	0	0	319	1126	0	1445	0	226	4	340	570	2809
% App. Total	0	0	82.9	17.1		0	0	0	0			22.1	77.9	0			39.6	0.7	59.6		
PHF	.000	.000	.914	.919	.936	.000	.000	.000	.000	.000	.000	.896	.964	.000	.956	.000	.819	.500	.934	.944	.974

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