

722 TH 5 and CSAH 4
Ref.Pt: 48.044
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 722_TH 5 and CSAH 4
Site Code : 00000722
Start Date : 9/26/2018
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	CSAH 4 Southbound					TH 5 Westbound					CSAH 4 Northbound					TH 5 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	5	11	28	44	0	16	98	10	124	0	7	13	6	26	0	2	213	10	225	419
06:15 AM	0	6	17	32	55	0	27	127	8	162	0	8	20	8	36	0	7	302	12	321	574
06:30 AM	0	7	19	63	89	0	37	134	9	180	0	14	29	8	51	0	6	345	15	366	686
06:45 AM	0	7	30	57	94	0	51	156	9	216	0	17	65	6	88	1	7	404	18	430	828
Total	0	25	77	180	282	0	131	515	36	682	0	46	127	28	201	1	22	1264	55	1342	2507
07:00 AM	0	16	30	86	132	0	59	168	15	242	0	6	78	12	96	3	9	463	13	488	958
07:15 AM	0	16	54	82	152	0	109	132	15	256	0	15	95	9	119	2	15	520	23	560	1087
07:30 AM	0	23	63	92	178	1	161	168	9	339	0	20	128	14	162	3	19	564	32	618	1297
07:45 AM	1	29	95	112	237	0	42	209	15	266	0	26	67	14	107	2	20	532	26	580	1190
Total	1	84	242	372	699	1	371	677	54	1103	0	67	368	49	484	10	63	2079	94	2246	4532
08:00 AM	0	25	41	79	145	0	33	190	18	241	0	34	31	11	76	0	23	492	9	524	986
08:15 AM	0	21	32	81	134	0	45	177	18	240	0	21	53	21	95	1	17	437	16	471	940
08:30 AM	1	23	47	52	123	0	44	198	10	252	0	22	40	18	80	0	21	521	16	558	1013
08:45 AM	0	20	43	67	130	0	47	192	17	256	0	17	62	10	89	0	17	377	31	425	900
Total	1	89	163	279	532	0	169	757	63	989	0	94	186	60	340	1	78	1827	72	1978	3839
09:00 AM	0	21	61	56	138	0	52	242	14	308	0	18	60	15	93	0	14	335	23	372	911
09:15 AM	0	18	91	100	209	1	64	200	8	273	0	12	47	13	72	0	15	288	24	327	881
*** BREAK ***																					
Total	0	39	152	156	347	1	116	442	22	581	0	30	107	28	165	0	29	623	47	699	1792
*** BREAK ***																					
10:30 AM	0	22	41	70	133	1	48	213	10	272	0	12	33	21	66	1	8	292	20	321	792
10:45 AM	0	19	42	61	122	1	51	213	7	272	0	5	40	8	53	0	9	246	26	281	728
Total	0	41	83	131	255	2	99	426	17	544	0	17	73	29	119	1	17	538	46	602	1520
11:00 AM	0	22	38	66	126	0	66	185	15	266	0	9	28	17	54	0	11	242	17	270	716
11:15 AM	0	19	34	56	109	0	71	215	13	299	0	14	46	13	73	0	6	293	27	326	807
11:30 AM	0	28	42	67	137	0	80	215	23	318	0	12	54	22	88	0	10	278	25	313	856
11:45 AM	0	21	57	71	149	0	88	224	23	335	0	8	57	21	86	0	17	271	25	313	883
Total	0	90	171	260	521	0	305	839	74	1218	0	43	185	73	301	0	44	1084	94	1222	3262
12:00 PM	0	29	69	83	181	0	77	237	17	331	0	9	57	21	87	0	16	245	31	292	891
12:15 PM	1	30	38	66	135	0	54	227	12	293	0	11	41	30	82	1	16	283	33	333	843
12:30 PM	1	40	73	84	198	0	69	200	19	288	0	9	55	25	89	0	16	264	20	300	875
12:45 PM	0	27	51	79	157	0	83	219	12	314	0	14	32	15	61	1	17	255	25	298	830
Total	2	126	231	312	671	0	283	883	60	1226	0	43	185	91	319	2	65	1047	109	1223	3439
01:00 PM	0	34	75	94	203	0	63	222	20	305	0	18	49	18	85	0	11	247	28	286	879
01:15 PM	0	22	61	56	139	0	47	236	15	298	0	14	38	21	73	1	23	288	25	337	847
*** BREAK ***																					
Total	0	56	136	150	342	0	110	458	35	603	0	32	87	39	158	1	34	535	53	623	1726
*** BREAK ***																					
02:30 PM	0	28	95	89	212	0	88	227	27	342	0	7	29	9	45	1	10	302	22	335	934
02:45 PM	1	42	167	113	323	0	78	239	14	331	0	13	50	18	81	3	18	275	34	330	1065
Total	1	70	262	202	535	0	166	466	41	673	0	20	79	27	126	4	28	577	56	665	1999
03:00 PM	1	37	40	36	114	0	74	227	24	325	0	11	54	19	84	4	12	299	33	348	871
03:15 PM	0	27	63	85	175	0	65	248	24	337	0	15	47	22	84	3	22	316	18	359	955
03:30 PM	0	30	70	56	156	0	93	316	37	446	0	28	79	15	122	1	17	316	25	359	1083
03:45 PM	0	35	82	69	186	0	88	325	20	433	0	16	61	25	102	0	15	319	28	362	1083
Total	1	129	255	246	631	0	320	1116	105	1541	0	70	241	81	392	8	66	1250	104	1428	3992

722 TH 5 and CSAH 4
Ref.Pt: 48.044
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 722_TH 5 and CSAH 4
Site Code : 00000722
Start Date : 9/26/2018
Page No : 2

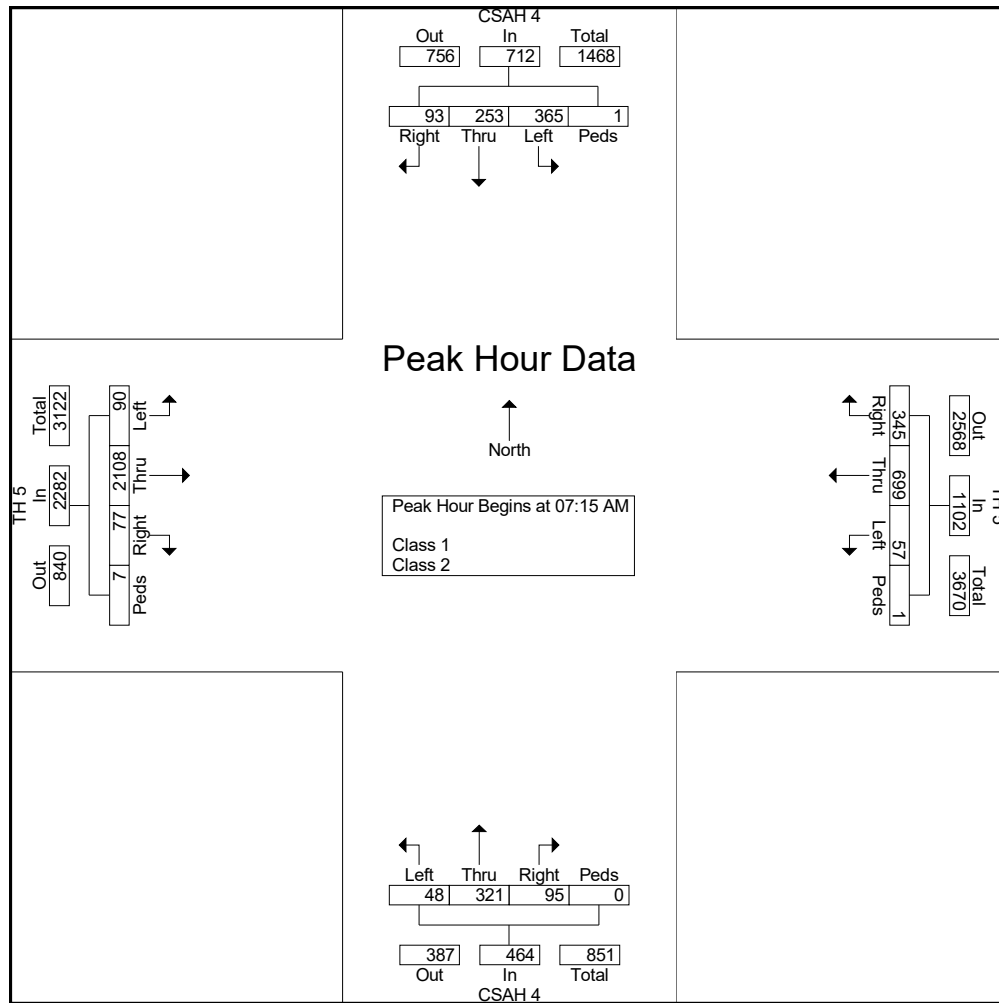
Groups Printed- Class 1 - Class 2

Start Time	CSAH 4 Southbound					TH 5 Westbound					CSAH 4 Northbound					TH 5 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	
04:00 PM	0	31	85	66	182	0	93	307	21	421	0	13	67	26	106	0	23	293	28	344	1053
04:15 PM	1	41	98	64	204	0	105	356	27	488	0	11	85	29	125	0	24	258	37	319	1136
04:30 PM	0	25	61	51	137	0	111	361	41	513	0	4	94	23	121	3	22	246	40	311	1082
04:45 PM	0	38	93	57	188	0	108	381	37	526	0	8	112	32	152	1	20	275	37	333	1199
Total	1	135	337	238	711	0	417	1405	126	1948	0	36	358	110	504	4	89	1072	142	1307	4470
05:00 PM	0	38	151	49	238	0	111	357	36	504	0	13	146	32	191	0	21	303	39	363	1296
05:15 PM	0	57	141	46	244	0	93	454	26	573	0	8	101	24	133	1	18	266	43	328	1278
05:30 PM	0	56	121	53	230	0	89	421	31	541	0	9	143	30	182	0	20	287	46	353	1306
05:45 PM	0	36	122	47	205	1	116	410	22	549	0	7	132	26	165	1	15	302	45	363	1282
Total	0	187	535	195	917	1	409	1642	115	2167	0	37	522	112	671	2	74	1158	173	1407	5162
Grand Total	7	1071	2644	2721	6443	5	2896	9626	748	13275	0	535	2518	727	3780	34	609	13054	1045	14742	38240
Apprch %	0.1	16.6	41	42.2		0	21.8	72.5	5.6		0	14.2	66.6	19.2		0.2	4.1	88.5	7.1		
Total %	0	2.8	6.9	7.1	16.8	0	7.6	25.2	2	34.7	0	1.4	6.6	1.9	9.9	0.1	1.6	34.1	2.7	38.6	
Class 1	0	1045	2555	2686	6286	3	2791	9179	723	12696	0	510	2445	693	3648	13	589	12655	1023	14280	36910
% Class 1	0	97.6	96.6	98.7	97.6	60	96.4	95.4	96.7	95.6	0	95.3	97.1	95.3	96.5	38.2	96.7	96.9	97.9	96.9	96.5
Class 2	7	26	89	35	157	2	105	447	25	579	0	25	73	34	132	21	20	399	22	462	1330
% Class 2	100	2.4	3.4	1.3	2.4	40	3.6	4.6	3.3	4.4	0	4.7	2.9	4.7	3.5	61.8	3.3	3.1	2.1	3.1	3.5

722 TH 5 and CSAH 4
Ref.Pt: 48.044
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 722_TH 5 and CSAH 4
Site Code : 00000722
Start Date : 9/26/2018
Page No : 3

Start Time	CSAH 4 Southbound					TH 5 Westbound					CSAH 4 Northbound					TH 5 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	
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	16	54	82	152	0	109	132	15	256	0	15	95	9	119	2	15	520	23	560	1087
07:30 AM	0	23	63	92	178	1	161	168	9	339	0	20	128	14	162	3	19	564	32	618	1297
07:45 AM	1	29	95	112	237	0	42	209	15	266	0	26	67	14	107	2	20	532	26	580	1190
08:00 AM	0	25	41	79	145	0	33	190	18	241	0	34	31	11	76	0	23	492	9	524	986
Total Volume	1	93	253	365	712	1	345	699	57	1102	0	95	321	48	464	7	77	2108	90	2282	4560
% App. Total	0.1	13.1	35.5	51.3		0.1	31.3	63.4	5.2		0	20.5	69.2	10.3		0.3	3.4	92.4	3.9		
PHF	.250	.802	.666	.815	.751	.250	.536	.836	.792	.813	.000	.699	.627	.857	.716	.583	.837	.934	.703	.923	.879



Alliant Engineering Inc.
733 S Marquette Ave #700, Minneapolis, MN 55402

722 TH 5 and CSAH 4
Ref.Pt: 48.044
data by: Alliant Inc
TURN MOVEMENT COUNT

File Name : 722_TH 5 and CSAH 4
Site Code : 00000722
Start Date : 9/26/2018
Page No : 4

Start Time	CSAH 4 Southbound					TH 5 Westbound					CSAH 4 Northbound					TH 5 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	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 05:00 PM																					
05:00 PM	0	38	151	49	238	0	111	357	36	504	0	13	146	32	191	0	21	303	39	363	1296
05:15 PM	0	57	141	46	244	0	93	454	26	573	0	8	101	24	133	1	18	266	43	328	1278
05:30 PM	0	56	121	53	230	0	89	421	31	541	0	9	143	30	182	0	20	287	46	353	1306
05:45 PM	0	36	122	47	205	1	116	410	22	549	0	7	132	26	165	1	15	302	45	363	1282
Total Volume	0	187	535	195	917	1	409	1642	115	2167	0	37	522	112	671	2	74	1158	173	1407	5162
% App. Total	0	20.4	58.3	21.3		0	18.9	75.8	5.3		0	5.5	77.8	16.7		0.1	5.3	82.3	12.3		
PHF	.000	.820	.886	.920	.940	.250	.881	.904	.799	.945	.000	.712	.894	.875	.878	.500	.881	.955	.940	.969	.988