

725 CSAH 4 and Timber lake Dr  
Ref.Pt: 48.046  
data by: Alliant Inc  
TURN MOVEMENT COUNT

File Name : 725\_CSAH 4 and Timber lake Drive  
Site Code : 00000725  
Start Date : 10/16/2018  
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	CSAH 4 Southbound					Timber Lake Dr Westbound					CSAH 4 Northbound					Timber Lake Dr 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	1	11	2	14	0	1	0	0	1	0	0	27	1	28	0	3	0	4	7	50
06:15 AM	0	0	28	0	28	0	1	0	0	1	0	0	34	0	34	0	7	0	2	9	72
06:30 AM	0	1	27	0	28	1	0	0	0	1	0	0	54	0	54	0	10	0	6	16	99
06:45 AM	0	2	41	0	43	0	0	0	0	0	0	0	76	3	79	1	7	0	14	22	144
Total	0	4	107	2	113	1	2	0	0	3	0	0	191	4	195	1	27	0	26	54	365
07:00 AM	0	0	44	0	44	0	0	0	0	0	0	0	95	3	98	0	5	0	17	22	164
07:15 AM	0	5	89	0	94	0	0	0	1	1	0	0	143	1	144	1	9	0	15	25	264
07:30 AM	0	3	102	0	105	1	0	1	0	2	0	0	120	2	122	0	14	0	9	23	252
07:45 AM	0	2	98	0	100	0	1	0	0	1	0	0	140	5	145	0	8	0	9	17	263
Total	0	10	333	0	343	1	1	1	1	4	0	0	498	11	509	1	36	0	50	87	943
08:00 AM	0	7	106	0	113	0	0	0	0	0	0	0	133	2	135	0	9	0	21	30	278
08:15 AM	0	5	108	0	113	0	1	0	0	1	0	1	97	4	102	0	8	0	20	28	244
08:30 AM	0	7	66	0	73	0	0	0	1	1	0	0	94	3	97	0	13	0	6	19	190
08:45 AM	0	5	60	0	65	0	0	0	1	1	0	2	80	3	85	0	2	0	9	11	162
Total	0	24	340	0	364	0	1	0	2	3	0	3	404	12	419	0	32	0	56	88	874
09:00 AM	0	3	59	0	62	0	0	0	0	0	0	0	71	2	73	0	8	0	6	14	149
09:15 AM	0	1	95	0	96	0	0	0	0	0	0	0	66	3	69	0	6	0	2	8	173
*** BREAK ***																					
Total	0	4	154	0	158	0	0	0	0	0	0	0	137	5	142	0	14	0	8	22	322
*** BREAK ***																					
10:30 AM	0	4	47	0	51	1	0	0	0	1	0	0	48	2	50	1	1	0	9	11	113
10:45 AM	0	3	46	0	49	0	0	0	0	0	0	0	64	5	69	0	4	0	5	9	127
Total	0	7	93	0	100	1	0	0	0	1	0	0	112	7	119	1	5	0	14	20	240
11:00 AM	0	4	53	0	57	0	0	0	0	0	0	0	72	4	76	0	4	0	7	11	144
11:15 AM	0	4	67	0	71	0	0	0	0	0	0	0	61	3	64	0	2	0	0	2	137
11:30 AM	0	1	78	0	79	0	0	0	0	0	0	0	61	5	66	1	5	0	7	13	158
11:45 AM	0	6	69	0	75	0	1	0	0	1	0	1	80	4	85	1	3	0	7	11	172
Total	0	15	267	0	282	0	1	0	0	1	0	1	274	16	291	2	14	0	21	37	611
12:00 PM	0	6	71	0	77	0	0	0	0	0	0	0	64	2	66	1	5	0	2	8	151
12:15 PM	0	5	69	0	74	2	1	0	0	3	0	1	67	5	73	0	4	0	5	9	159
12:30 PM	0	5	65	0	70	1	2	0	0	3	0	1	72	6	79	0	6	0	3	9	161
12:45 PM	0	4	55	1	60	0	0	0	0	0	0	0	51	3	54	0	5	0	8	13	127
Total	0	20	260	1	281	3	3	0	0	6	0	2	254	16	272	1	20	0	18	39	598
01:00 PM	0	5	74	0	79	1	0	0	0	1	0	0	50	3	53	0	12	0	6	18	151
01:15 PM	0	10	58	0	68	0	0	0	0	0	0	0	42	4	46	0	2	0	3	5	119
*** BREAK ***																					
Total	0	15	132	0	147	1	0	0	0	1	0	0	92	7	99	0	14	0	9	23	270
*** BREAK ***																					
02:30 PM	0	9	97	1	107	1	2	0	0	3	0	0	81	5	86	1	3	0	3	7	203
02:45 PM	0	8	167	0	175	1	1	0	0	2	0	0	77	3	80	1	7	0	5	13	270
Total	0	17	264	1	282	2	3	0	0	5	0	0	158	8	166	2	10	0	8	20	473
03:00 PM	0	5	95	1	101	0	0	0	0	0	0	0	97	6	103	2	5	0	5	12	216
03:15 PM	0	7	88	0	95	0	0	0	0	0	0	0	83	7	90	1	7	0	3	11	196
03:30 PM	0	7	118	0	125	0	0	0	0	0	0	0	92	8	100	2	3	0	9	14	239
03:45 PM	0	6	124	0	130	0	0	0	0	0	0	0	113	12	125	1	9	0	3	13	268
Total	0	25	425	1	451	0	0	0	0	0	0	0	385	33	418	6	24	0	20	50	919

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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	
04:00 PM	0	9	152	0	161	0	0	0	0	0	0	0	104	9	113	0	3	0	4	7	281
04:15 PM	0	15	148	0	163	2	0	0	0	2	0	0	114	14	128	0	8	0	6	14	307
04:30 PM	0	12	135	0	147	1	0	0	0	1	0	0	98	6	104	1	9	0	5	15	267
04:45 PM	0	13	130	0	143	1	0	0	0	1	0	0	116	2	118	0	2	0	6	8	270
Total	0	49	565	0	614	4	0	0	0	4	0	0	432	31	463	1	22	0	21	44	1125
05:00 PM	0	13	157	1	171	0	0	0	0	0	0	0	114	11	125	1	5	0	8	14	310
05:15 PM	0	11	143	0	154	0	0	0	1	1	0	2	136	11	149	0	9	0	8	17	321
05:30 PM	0	13	141	1	155	0	0	0	0	0	0	0	134	16	150	0	6	0	8	14	319
05:45 PM	0	14	138	0	152	0	1	0	0	1	0	0	131	16	147	0	7	0	5	12	312
Total	0	51	579	2	632	0	1	0	1	2	0	2	515	54	571	1	27	0	29	57	1262
Grand Total	0	241	3519	7	3767	13	12	1	4	30	0	8	3452	204	3664	16	245	0	280	541	8002
Apprch %	0	6.4	93.4	0.2		43.3	40	3.3	13.3		0	0.2	94.2	5.6		3	45.3	0	51.8		
Total %	0	3	44	0.1	47.1	0.2	0.1	0	0	0.4	0	0.1	43.1	2.5	45.8	0.2	3.1	0	3.5	6.8	
Class 1	0	230	3373	7	3610	5	12	1	4	22	0	8	3328	195	3531	7	234	0	272	513	7676
% Class 1	0	95.4	95.9	100	95.8	38.5	100	100	100	73.3	0	100	96.4	95.6	96.4	43.8	95.5	0	97.1	94.8	95.9
Class 2	0	11	146	0	157	8	0	0	0	8	0	0	124	9	133	9	11	0	8	28	326
% Class 2	0	4.6	4.1	0	4.2	61.5	0	0	0	26.7	0	0	3.6	4.4	3.6	56.2	4.5	0	2.9	5.2	4.1

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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	5	89	0	94	0	0	0	1	1	0	0	143	1	144	1	9	0	15	25	264
07:30 AM	0	3	102	0	105	1	0	1	0	2	0	0	120	2	122	0	14	0	9	23	252
07:45 AM	0	2	98	0	100	0	1	0	0	1	0	0	140	5	145	0	8	0	9	17	263
08:00 AM	0	7	106	0	113	0	0	0	0	0	0	0	133	2	135	0	9	0	21	30	278
Total Volume	0	17	395	0	412	1	1	1	1	4	0	0	536	10	546	1	40	0	54	95	1057
% App. Total	0	4.1	95.9	0		25	25	25	25		0	0	98.2	1.8		1.1	42.1	0	56.8		
PHF	.000	.607	.932	.000	.912	.250	.250	.250	.250	.500	.000	.000	.937	.500	.941	.250	.714	.000	.643	.792	.951

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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 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	13	157	1	171	0	0	0	0	0	0	0	114	11	125	1	5	0	8	14	310
05:15 PM	0	11	143	0	154	0	0	0	1	1	0	2	136	11	149	0	9	0	8	17	321
05:30 PM	0	13	141	1	155	0	0	0	0	0	0	0	134	16	150	0	6	0	8	14	319
05:45 PM	0	14	138	0	152	0	1	0	0	1	0	0	131	16	147	0	7	0	5	12	312
Total Volume	0	51	579	2	632	0	1	0	1	2	0	2	515	54	571	1	27	0	29	57	1262
% App. Total	0	8.1	91.6	0.3		0	50	0	50		0	0.4	90.2	9.5		1.8	47.4	0	50.9		
PHF	.000	.911	.922	.500	.924	.000	.250	.000	.250	.500	.000	.250	.947	.844	.952	.250	.750	.000	.906	.838	.983

