

731 TH 77 and CSAH 30 West Ramp  
Ref.Pt: 4.71  
data by: Alliant Inc  
TURN MOVEMENT COUNT

File Name : 731\_TH 77 and CSAH 30 West Ramp  
Site Code : 00000731  
Start Date : 10/17/2018  
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 77 Southbound					CSAH 30 West Ramp Westbound					TH 77 Northbound					CSAH 30 West 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	2	0	14	16	0	0	22	5	27	0	0	0	0	0	0	3	23	0	26	69
06:15 AM	0	0	0	16	16	0	0	46	11	57	0	0	0	0	0	0	4	20	0	24	97
06:30 AM	0	0	0	20	20	1	0	45	11	57	0	0	0	0	0	0	4	34	0	38	115
06:45 AM	0	5	0	32	37	0	0	55	12	67	0	0	0	0	0	0	14	45	0	59	163
Total	0	7	0	82	89	1	0	168	39	208	0	0	0	0	0	0	25	122	0	147	444
07:00 AM	0	8	0	24	32	0	0	80	13	93	0	0	0	0	0	0	15	64	0	79	204
07:15 AM	0	4	0	28	32	0	0	85	22	107	0	0	0	0	0	0	19	58	0	77	216
07:30 AM	0	6	1	32	39	1	0	86	18	105	0	0	0	0	0	0	71	102	0	173	317
07:45 AM	0	5	0	42	47	0	0	74	13	87	0	0	0	0	0	0	12	55	0	67	201
Total	0	23	1	126	150	1	0	325	66	392	0	0	0	0	0	0	117	279	0	396	938
08:00 AM	0	3	0	27	30	0	0	70	18	88	0	0	0	0	0	0	7	59	0	66	184
08:15 AM	1	3	0	29	33	0	0	42	13	55	0	0	0	0	0	1	1	52	0	54	142
08:30 AM	0	3	0	29	32	0	0	54	11	65	0	0	0	0	0	0	12	42	0	54	151
08:45 AM	0	2	0	29	31	0	0	56	17	73	0	0	0	0	0	0	14	52	0	66	170
Total	1	11	0	114	126	0	0	222	59	281	0	0	0	0	0	1	34	205	0	240	647
09:00 AM	0	0	1	46	47	0	0	54	13	67	0	0	0	0	0	0	11	67	0	78	192
09:15 AM	0	4	0	28	32	0	0	57	12	69	0	0	0	0	0	0	11	44	0	55	156
*** BREAK ***																					
Total	0	4	1	74	79	0	0	111	25	136	0	0	0	0	0	0	22	111	0	133	348
*** BREAK ***																					
10:30 AM	0	2	0	28	30	0	0	37	8	45	0	0	0	0	0	0	7	39	0	46	121
10:45 AM	0	2	0	31	33	1	0	51	18	70	0	0	0	0	0	0	6	45	0	51	154
Total	0	4	0	59	63	1	0	88	26	115	0	0	0	0	0	0	13	84	0	97	275
11:00 AM	0	4	1	39	44	0	0	44	11	55	0	0	0	0	0	0	11	39	0	50	149
11:15 AM	0	1	0	32	33	0	0	37	22	59	0	0	0	0	0	0	6	49	0	55	147
11:30 AM	0	1	0	39	40	0	0	48	37	85	0	0	0	0	0	0	10	52	0	62	187
11:45 AM	0	5	0	44	49	0	0	44	28	72	0	0	0	0	0	0	11	37	0	48	169
Total	0	11	1	154	166	0	0	173	98	271	0	0	0	0	0	0	38	177	0	215	652
12:00 PM	0	6	0	38	44	0	1	37	31	69	0	0	0	0	0	0	12	53	0	65	178
12:15 PM	0	5	0	47	52	0	0	47	25	72	0	0	0	0	0	0	4	48	0	52	176
12:30 PM	0	4	0	49	53	0	0	48	13	61	0	0	0	0	0	0	10	48	0	58	172
12:45 PM	0	7	0	45	52	0	0	55	22	77	0	0	0	0	0	0	7	40	0	47	176
Total	0	22	0	179	201	0	1	187	91	279	0	0	0	0	0	0	33	189	0	222	702
01:00 PM	0	2	1	54	57	0	0	43	20	63	0	0	0	0	0	0	8	41	0	49	169
01:15 PM	0	1	1	58	60	1	0	49	16	66	0	0	0	0	0	0	10	31	0	41	167
*** BREAK ***																					
Total	0	3	2	112	117	1	0	92	36	129	0	0	0	0	0	0	18	72	0	90	336
*** BREAK ***																					
02:30 PM	0	7	1	96	104	1	0	65	29	95	0	0	0	0	0	0	21	62	0	83	282
02:45 PM	0	7	1	92	100	0	0	77	28	105	0	0	0	0	0	13	34	88	0	135	340
Total	0	14	2	188	204	1	0	142	57	200	0	0	0	0	0	13	55	150	0	218	622
03:00 PM	0	3	0	71	74	0	0	60	39	99	0	0	0	0	0	3	28	75	0	106	279
03:15 PM	0	7	0	84	91	0	0	66	39	105	0	0	0	0	0	0	22	76	0	98	294
03:30 PM	0	6	0	119	125	0	0	59	36	95	0	0	0	0	0	0	20	72	0	92	312
03:45 PM	0	10	1	107	118	1	0	81	24	106	0	0	0	0	0	0	19	83	0	102	326
Total	0	26	1	381	408	1	0	266	138	405	0	0	0	0	0	3	89	306	0	398	1211

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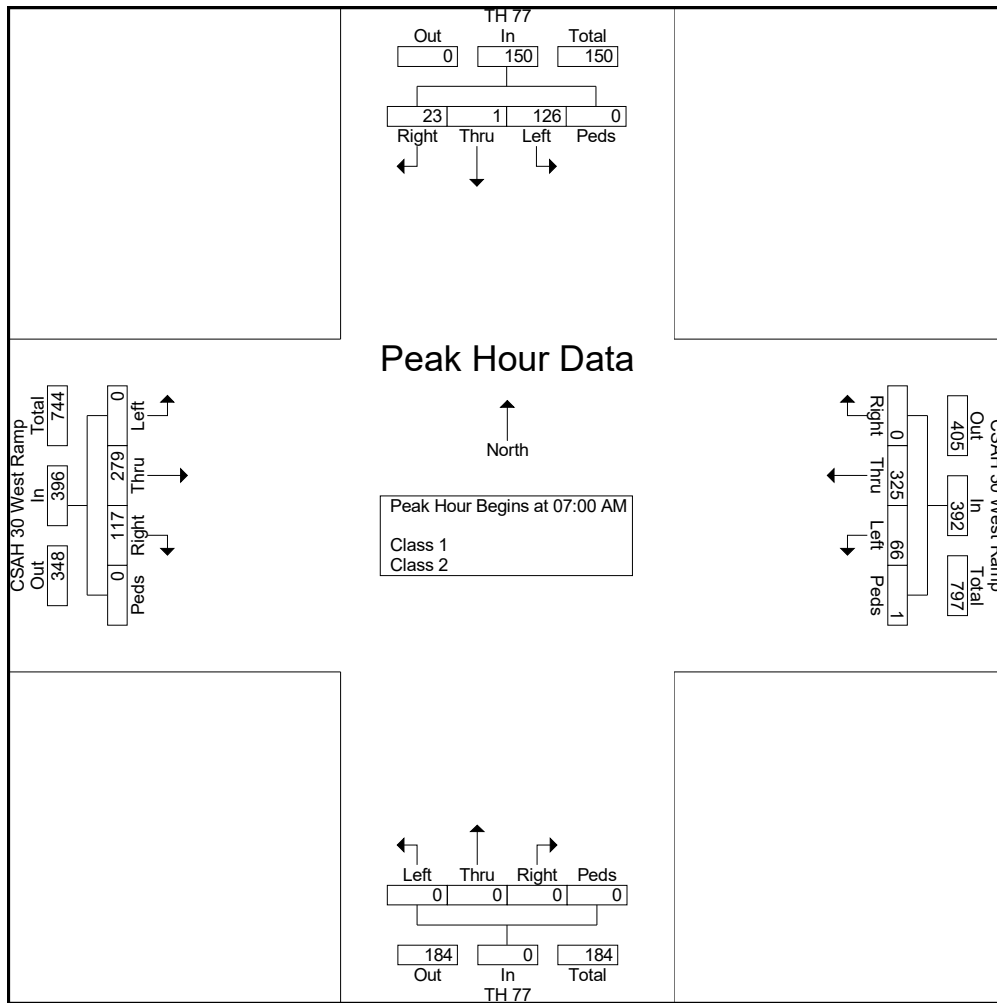
Groups Printed- Class 1 - Class 2

Start Time	TH 77 Southbound					CSAH 30 West Ramp Westbound					TH 77 Northbound					CSAH 30 West 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	
04:00 PM	0	6	0	112	118	0	0	71	33	104	0	0	0	0	0	0	13	87	0	100	322
04:15 PM	0	10	0	136	146	0	0	69	26	95	0	0	0	0	0	1	14	86	0	101	342
04:30 PM	0	10	0	142	152	0	0	74	42	116	0	0	0	0	0	0	22	108	0	130	398
04:45 PM	0	5	1	154	160	0	0	74	41	115	0	0	0	0	0	4	6	98	0	108	383
Total	0	31	1	544	576	0	0	288	142	430	0	0	0	0	0	5	55	379	0	439	1445
05:00 PM	0	6	1	154	161	0	0	71	43	114	0	0	0	0	0	1	20	95	0	116	391
05:15 PM	0	5	0	148	153	0	0	79	29	108	0	0	0	0	0	0	15	75	0	90	351
05:30 PM	0	10	0	138	148	0	0	85	41	126	0	0	0	0	0	0	17	90	0	107	381
05:45 PM	0	8	0	126	134	2	0	62	32	96	0	0	0	0	0	0	11	80	0	91	321
Total	0	29	1	566	596	2	0	297	145	444	0	0	0	0	0	1	63	340	0	404	1444
Grand Total	1	185	10	2579	2775	8	1	2359	922	3290	0	0	0	0	0	23	562	2414	0	2999	9064
Apprch %	0	6.7	0.4	92.9		0.2	0	71.7	28		0	0	0	0		0.8	18.7	80.5	0		
Total %	0	2	0.1	28.5	30.6	0.1	0	26	10.2	36.3	0	0	0	0	0	0.3	6.2	26.6	0	33.1	
Class 1	1	179	9	2498	2687	2	0	2221	883	3106	0	0	0	0	0	17	518	2281	0	2816	8609
% Class 1	100	96.8	90	96.9	96.8	25	0	94.2	95.8	94.4	0	0	0	0	0	73.9	92.2	94.5	0	93.9	95
Class 2	0	6	1	81	88	6	1	138	39	184	0	0	0	0	0	6	44	133	0	183	455
% Class 2	0	3.2	10	3.1	3.2	75	100	5.8	4.2	5.6	0	0	0	0	0	26.1	7.8	5.5	0	6.1	5

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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 07:00 AM																					
07:00 AM	0	8	0	24	32	0	0	80	13	93	0	0	0	0	0	0	15	64	0	79	204
07:15 AM	0	4	0	28	32	0	0	85	22	107	0	0	0	0	0	0	19	58	0	77	216
07:30 AM	0	6	1	32	39	1	0	86	18	105	0	0	0	0	0	0	71	102	0	173	317
07:45 AM	0	5	0	42	47	0	0	74	13	87	0	0	0	0	0	0	12	55	0	67	201
Total Volume	0	23	1	126	150	1	0	325	66	392	0	0	0	0	0	0	117	279	0	396	938
% App. Total	0	15.3	0.7	84		0.3	0	82.9	16.8		0	0	0	0		0	29.5	70.5	0		
PHF	.000	.719	.250	.750	.798	.250	.000	.945	.750	.916	.000	.000	.000	.000	.000	.000	.412	.684	.000	.572	.740



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Start Time	TH 77 Southbound					CSAH 30 West Ramp Westbound					TH 77 Northbound					CSAH 30 West 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	
Peak Hour Analysis From 12:00 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:30 PM																					
04:30 PM	0	10	0	142	152	0	0	74	42	116	0	0	0	0	0	0	22	108	0	130	398
04:45 PM	0	5	1	154	160	0	0	74	41	115	0	0	0	0	0	4	6	98	0	108	383
05:00 PM	0	6	1	154	161	0	0	71	43	114	0	0	0	0	0	1	20	95	0	116	391
05:15 PM	0	5	0	148	153	0	0	79	29	108	0	0	0	0	0	0	15	75	0	90	351
Total Volume	0	26	2	598	626	0	0	298	155	453	0	0	0	0	0	5	63	376	0	444	1523
% App. Total	0	4.2	0.3	95.5		0	0	65.8	34.2		0	0	0	0		1.1	14.2	84.7	0		
PHF	.000	.650	.500	.971	.972	.000	.000	.943	.901	.976	.000	.000	.000	.000	.000	.313	.716	.870	.000	.854	.957

