

720 TH 101 and CSAH 16  
Ref.Pt: 12.74  
data by: Alliant Inc  
TURN MOVEMENT COUNT

File Name : 720\_TH 101 and CSAH 16  
Site Code : 00000720  
Start Date : 9/26/2018  
Page No : 1

Groups Printed- Class 1 - Class 2

Start Time	TH 101 Southbound					CSAH 16 Westbound					TH 101 Northbound					CSAH 16 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	8	18	0	26	0	0	0	0	0	0	6	7	3	16	0	10	6	12	28	70
06:15 AM	1	6	23	0	30	0	0	1	1	2	0	5	18	1	24	0	12	4	13	29	85
06:30 AM	1	9	32	0	42	0	1	1	1	3	0	4	18	2	24	3	18	3	20	44	113
06:45 AM	0	22	32	0	54	0	0	1	2	3	0	10	33	4	47	1	26	14	21	62	166
Total	2	45	105	0	152	0	1	3	4	8	0	25	76	10	111	4	66	27	66	163	434
07:00 AM	0	20	45	0	65	0	1	4	2	7	0	11	52	10	73	0	19	1	33	53	198
07:15 AM	0	21	66	0	87	0	0	2	0	2	0	14	76	11	101	0	22	10	44	76	266
07:30 AM	0	36	75	2	113	0	2	2	1	5	0	16	87	16	119	0	18	7	77	102	339
07:45 AM	0	42	88	0	130	0	1	2	1	4	0	12	86	20	118	0	35	11	67	113	365
Total	0	119	274	2	395	0	4	10	4	18	0	53	301	57	411	0	94	29	221	344	1168
08:00 AM	0	33	67	2	102	0	1	5	2	8	0	14	81	38	133	0	44	6	47	97	340
08:15 AM	0	30	80	1	111	0	0	2	4	6	0	13	67	12	92	0	26	2	61	89	298
08:30 AM	0	35	85	2	122	0	0	2	2	4	0	6	54	14	74	0	30	5	30	65	265
08:45 AM	2	26	91	1	120	0	1	4	1	6	0	7	40	12	59	0	24	6	32	62	247
Total	2	124	323	6	455	0	2	13	9	24	0	40	242	76	358	0	124	19	170	313	1150
09:00 AM	0	35	68	4	107	0	2	4	4	10	0	11	33	13	57	0	11	7	23	41	215
09:15 AM	0	31	58	2	91	0	3	2	9	14	0	6	30	12	48	0	23	6	24	53	206
09:30 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
*** BREAK ***																					
Total	0	66	126	6	198	0	5	6	13	24	0	17	63	25	105	0	34	13	48	95	422
*** BREAK ***																					
10:30 AM	1	24	41	3	69	0	6	6	13	25	2	18	34	10	64	0	9	11	31	51	209
10:45 AM	0	30	42	3	75	0	4	20	8	32	0	20	39	15	74	1	13	13	29	56	237
Total	1	54	83	6	144	0	10	26	21	57	2	38	73	25	138	1	22	24	60	107	446
11:00 AM	0	36	37	3	76	0	3	16	25	44	0	14	38	11	63	0	10	11	24	45	228
11:15 AM	0	33	38	1	72	0	2	13	18	33	0	25	39	14	78	0	18	18	44	80	263
11:30 AM	1	33	41	3	78	0	3	15	15	33	0	23	49	22	94	0	12	15	32	59	264
11:45 AM	1	48	41	2	92	0	2	15	17	34	0	23	42	19	84	0	18	13	30	61	271
Total	2	150	157	9	318	0	10	59	75	144	0	85	168	66	319	0	58	57	130	245	1026
12:00 PM	2	47	39	5	93	0	5	34	18	57	0	20	55	21	96	0	10	19	32	61	307
12:15 PM	1	38	39	2	80	0	4	16	17	37	0	23	30	22	75	0	8	26	48	82	274
12:30 PM	0	23	41	2	66	0	3	14	21	38	0	20	43	22	85	0	20	21	48	89	278
12:45 PM	2	46	35	5	88	0	5	14	10	29	0	15	38	16	69	0	13	23	36	72	258
Total	5	154	154	14	327	0	17	78	66	161	0	78	166	81	325	0	51	89	164	304	1117
01:00 PM	0	38	55	2	95	0	4	13	16	33	0	14	42	21	77	0	26	13	45	84	289
01:15 PM	2	39	37	2	80	0	6	8	16	30	0	16	37	16	69	0	23	15	48	86	265
01:30 PM	0	0	0	0	0	0	0	0	0	0	0	4	3	0	7	0	0	0	9	9	16
*** BREAK ***																					
Total	2	77	92	4	175	0	10	21	32	63	0	34	82	37	153	0	49	28	102	179	570
*** BREAK ***																					
02:30 PM	0	37	34	4	75	0	4	15	28	47	0	23	46	20	89	1	21	16	45	83	294
02:45 PM	0	48	54	3	105	0	3	12	23	38	0	23	45	33	101	0	16	11	41	68	312
Total	0	85	88	7	180	0	7	27	51	85	0	46	91	53	190	1	37	27	86	151	606
03:00 PM	0	51	71	5	127	0	8	7	14	29	0	23	58	41	122	2	24	7	50	83	361
03:15 PM	0	50	67	2	119	0	7	13	23	43	2	26	58	24	110	0	36	16	53	105	377
03:30 PM	0	48	80	2	130	0	12	13	27	52	0	19	48	28	95	0	20	12	73	105	382

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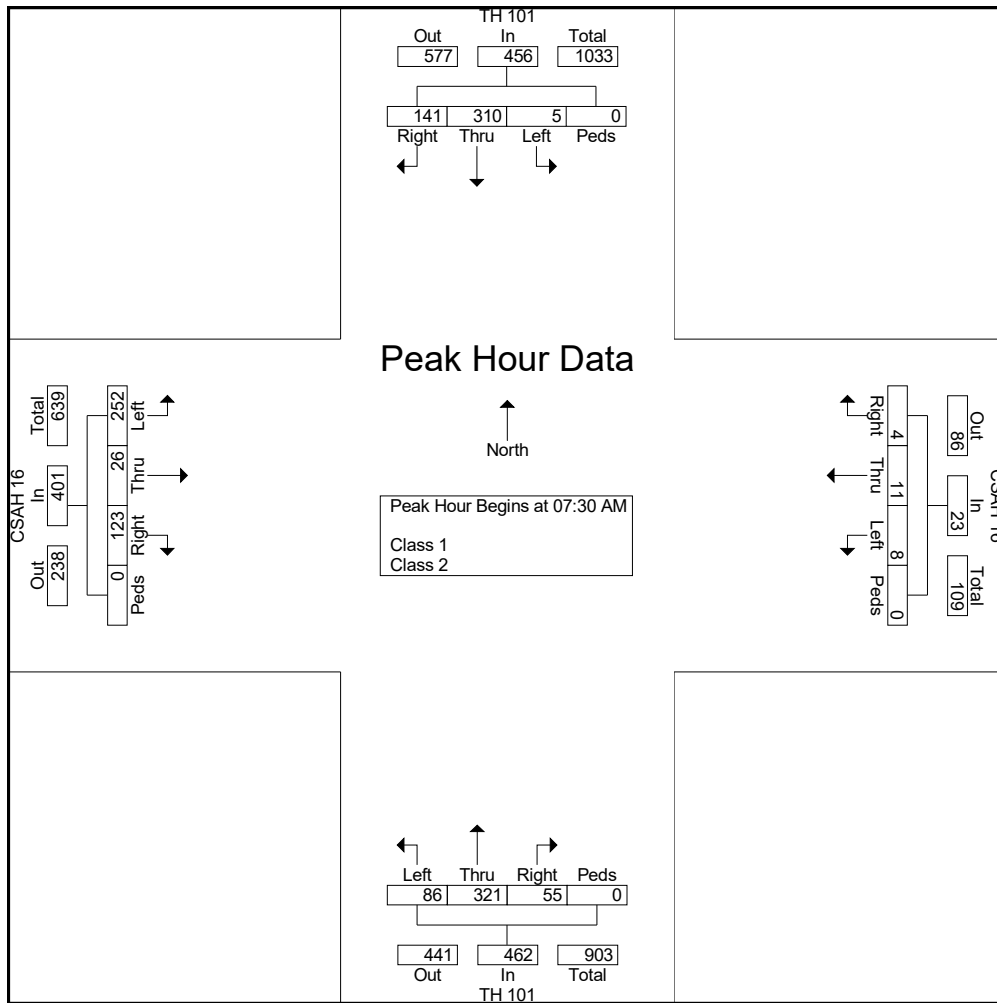
Groups Printed- Class 1 - Class 2

Start Time	TH 101 Southbound					CSAH 16 Westbound					TH 101 Northbound					CSAH 16 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	
03:45 PM	0	63	92	2	157	0	6	13	19	38	0	15	56	26	97	1	11	5	60	77	369
Total	0	212	310	11	533	0	33	46	83	162	2	83	220	119	424	3	91	40	236	370	1489
04:00 PM	1	79	82	3	165	0	2	21	34	57	0	15	75	31	121	0	19	9	66	94	437
04:15 PM	0	67	89	5	161	0	6	17	18	41	0	17	104	34	155	0	13	10	62	85	442
04:30 PM	1	72	84	4	161	0	7	12	20	39	0	20	88	29	137	1	19	9	65	94	431
04:45 PM	0	77	81	3	161	0	6	18	22	46	0	15	82	36	133	2	17	8	71	98	438
Total	2	295	336	15	648	0	21	68	94	183	0	67	349	130	546	3	68	36	264	371	1748
05:00 PM	0	78	74	3	155	0	3	17	16	36	0	7	94	25	126	0	14	11	86	111	428
05:15 PM	0	92	95	4	191	0	11	14	13	38	0	18	85	30	133	2	27	6	68	103	465
05:30 PM	0	85	90	1	176	0	10	9	16	35	0	17	96	28	141	0	10	12	65	87	439
05:45 PM	0	78	86	5	169	0	3	14	9	26	0	10	82	29	121	0	19	12	65	96	412
Total	0	333	345	13	691	0	27	54	54	135	0	52	357	112	521	2	70	41	284	397	1744
Grand Total	16	1714	2393	93	4216	0	147	411	506	1064	4	618	2188	791	3601	14	764	430	1831	3039	11920
Apprch %	0.4	40.7	56.8	2.2		0	13.8	38.6	47.6		0.1	17.2	60.8	22		0.5	25.1	14.1	60.3		
Total %	0.1	14.4	20.1	0.8	35.4	0	1.2	3.4	4.2	8.9	0	5.2	18.4	6.6	30.2	0.1	6.4	3.6	15.4	25.5	
Class 1	8	1674	2307	90	4079	0	139	405	477	1021	2	592	2126	772	3492	6	754	416	1792	2968	11560
% Class 1	50	97.7	96.4	96.8	96.8	0	94.6	98.5	94.3	96	50	95.8	97.2	97.6	97	42.9	98.7	96.7	97.9	97.7	97
Class 2	8	40	86	3	137	0	8	6	29	43	2	26	62	19	109	8	10	14	39	71	360
% Class 2	50	2.3	3.6	3.2	3.2	0	5.4	1.5	5.7	4	50	4.2	2.8	2.4	3	57.1	1.3	3.3	2.1	2.3	3

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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 07:30 AM																					
07:30 AM	0	36	75	2	113	0	2	2	1	5	0	16	87	16	119	0	18	7	77	102	339
07:45 AM	0	42	88	0	130	0	1	2	1	4	0	12	86	20	118	0	35	11	67	113	365
08:00 AM	0	33	67	2	102	0	1	5	2	8	0	14	81	38	133	0	44	6	47	97	340
08:15 AM	0	30	80	1	111	0	0	2	4	6	0	13	67	12	92	0	26	2	61	89	298
Total Volume	0	141	310	5	456	0	4	11	8	23	0	55	321	86	462	0	123	26	252	401	1342
% App. Total	0	30.9	68	1.1		0	17.4	47.8	34.8		0	11.9	69.5	18.6		0	30.7	6.5	62.8		
PHF	.000	.839	.881	.625	.877	.000	.500	.550	.500	.719	.000	.859	.922	.566	.868	.000	.699	.591	.818	.887	.919



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Start Time	TH 101 Southbound					CSAH 16 Westbound					TH 101 Northbound					CSAH 16 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 04:45 PM																					
04:45 PM	0	77	81	3	161	0	6	18	22	46	0	15	82	36	133	2	17	8	71	98	438
05:00 PM	0	78	74	3	155	0	3	17	16	36	0	7	94	25	126	0	14	11	86	111	428
05:15 PM	0	92	95	4	191	0	11	14	13	38	0	18	85	30	133	2	27	6	68	103	465
05:30 PM	0	85	90	1	176	0	10	9	16	35	0	17	96	28	141	0	10	12	65	87	439
Total Volume	0	332	340	11	683	0	30	58	67	155	0	57	357	119	533	4	68	37	290	399	1770
% App. Total	0	48.6	49.8	1.6		0	19.4	37.4	43.2		0	10.7	67	22.3		1	17	9.3	72.7		
PHF	.000	.902	.895	.688	.894	.000	.682	.806	.761	.842	.000	.792	.930	.826	.945	.500	.630	.771	.843	.899	.952

