

# Alliant Inc

CSAH 10 and Greenway Ave N  
 Ref Pt. 057+00.365  
 Alliant Engineering  
 TURN MOVEMENT COUNT

File Name : 401\_CSAH 10 & Greenway Ave N  
 Site Code : 00000000  
 Start Date : 5/24/2016  
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Greenway Ave N Southbound				CSAH 10 Westbound				Greenway Ave N Northbound				CSAH 10 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
06:00	1	0	0	0	0	1	39	0	1	4	0	4	0	0	39	0	89
06:15	0	0	0	0	0	4	61	0	0	7	0	3	0	0	77	1	153
06:30	1	0	0	1	0	6	98	0	0	4	0	8	0	0	58	2	178
06:45	2	0	0	0	0	13	159	0	0	9	0	8	0	0	67	9	267
Total	4	0	0	1	0	24	357	0	1	24	0	23	0	0	241	12	687
07:00	1	0	0	1	0	28	125	0	0	0	0	12	1	0	68	8	244
07:15	1	0	0	1	0	26	128	0	0	13	0	14	2	0	102	14	301
07:30	2	0	0	2	0	74	194	0	0	20	0	26	1	0	91	25	435
07:45	3	0	0	3	0	82	179	0	0	23	0	25	2	0	83	42	442
Total	7	0	0	7	0	210	626	0	0	56	0	77	6	0	344	89	1422
08:00	4	0	0	4	0	116	171	0	1	40	0	39	6	0	93	57	531
08:15	0	0	0	0	0	17	143	0	0	19	0	17	0	0	104	13	313
08:30	0	0	0	0	0	5	128	0	1	6	0	4	0	0	101	3	248
08:45	0	0	0	0	0	8	115	0	0	12	0	6	0	0	97	8	246
Total	4	0	0	4	0	146	557	0	2	77	0	66	6	0	395	81	1338
09:00	0	0	0	0	0	12	109	0	0	7	0	14	0	0	98	7	247
09:15	2	0	0	2	0	4	102	0	1	7	0	12	2	0	89	4	225
09:30	1	0	0	0	0	5	63	0	0	1	0	2	1	0	84	9	166
09:45	0	0	0	0	0	16	103	0	1	2	0	5	0	0	97	8	232
Total	3	0	0	2	0	37	377	0	2	17	0	33	3	0	368	28	870
10:00	1	0	0	0	0	15	85	0	0	6	0	14	0	0	95	6	222
10:15	0	0	0	0	0	9	87	0	0	5	0	13	0	0	93	8	215
10:30	1	0	0	0	0	8	73	0	0	2	0	7	0	0	87	6	184
10:45	0	0	0	0	0	5	97	0	0	4	0	15	0	0	103	6	230
Total	2	0	0	0	0	37	342	0	0	17	0	49	0	0	378	26	851
11:00	1	0	0	0	0	9	113	0	0	8	0	2	1	0	118	15	267
11:15	0	0	0	0	0	9	93	0	0	15	0	14	0	0	163	8	302
11:30	1	0	0	0	0	7	128	0	0	11	0	8	2	0	140	8	305
11:45	0	0	0	0	0	5	137	0	0	13	0	14	0	0	143	5	317
Total	2	0	0	0	0	30	471	0	0	47	0	38	3	0	564	36	1191
12:00	0	0	0	0	0	12	127	0	0	9	0	6	0	0	120	12	286
12:15	1	0	0	1	0	10	122	0	2	8	0	20	0	0	145	17	326
12:30	0	0	0	0	0	15	109	0	0	7	0	7	0	0	118	10	266
12:45	0	0	0	0	0	7	124	0	0	4	0	12	0	0	139	12	298
Total	1	0	0	1	0	44	482	0	2	28	0	45	0	0	522	51	1176
13:00	0	0	0	0	0	7	112	0	0	4	0	7	0	0	111	3	244
13:15	0	0	0	0	0	9	105	0	2	7	0	12	0	0	101	5	241
13:30	1	0	0	1	0	19	94	0	0	6	0	10	1	0	118	10	260
13:45	2	0	0	1	0	12	125	0	0	8	0	34	1	0	128	11	322
Total	3	0	0	2	0	47	436	0	2	25	0	63	2	0	458	29	1067
14:00	0	0	0	0	0	24	123	0	0	9	0	13	0	0	122	7	298
14:15	1	0	0	0	0	43	110	0	0	6	0	19	0	0	123	18	320
14:30	2	0	0	2	0	46	106	0	0	11	0	16	2	0	120	30	335
14:45	12	0	0	12	0	49	130	0	0	50	0	108	11	0	128	38	538
Total	15	0	0	14	0	162	469	0	0	76	0	156	13	0	493	93	1491
15:00	19	0	0	19	0	61	162	0	0	34	0	47	10	0	155	20	527
15:15	4	0	0	4	0	39	139	0	0	13	0	33	4	0	165	18	419
15:30	4	0	0	3	0	40	123	0	1	12	0	46	4	0	205	18	456
15:45	1	0	0	1	0	34	166	0	6	23	0	27	3	0	204	19	484
Total	28	0	0	27	0	174	590	0	7	82	0	153	21	0	729	75	1886
16:00	5	0	0	5	0	45	168	0	1	20	0	25	5	0	188	19	481

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Groups Printed- Cars - Trucks

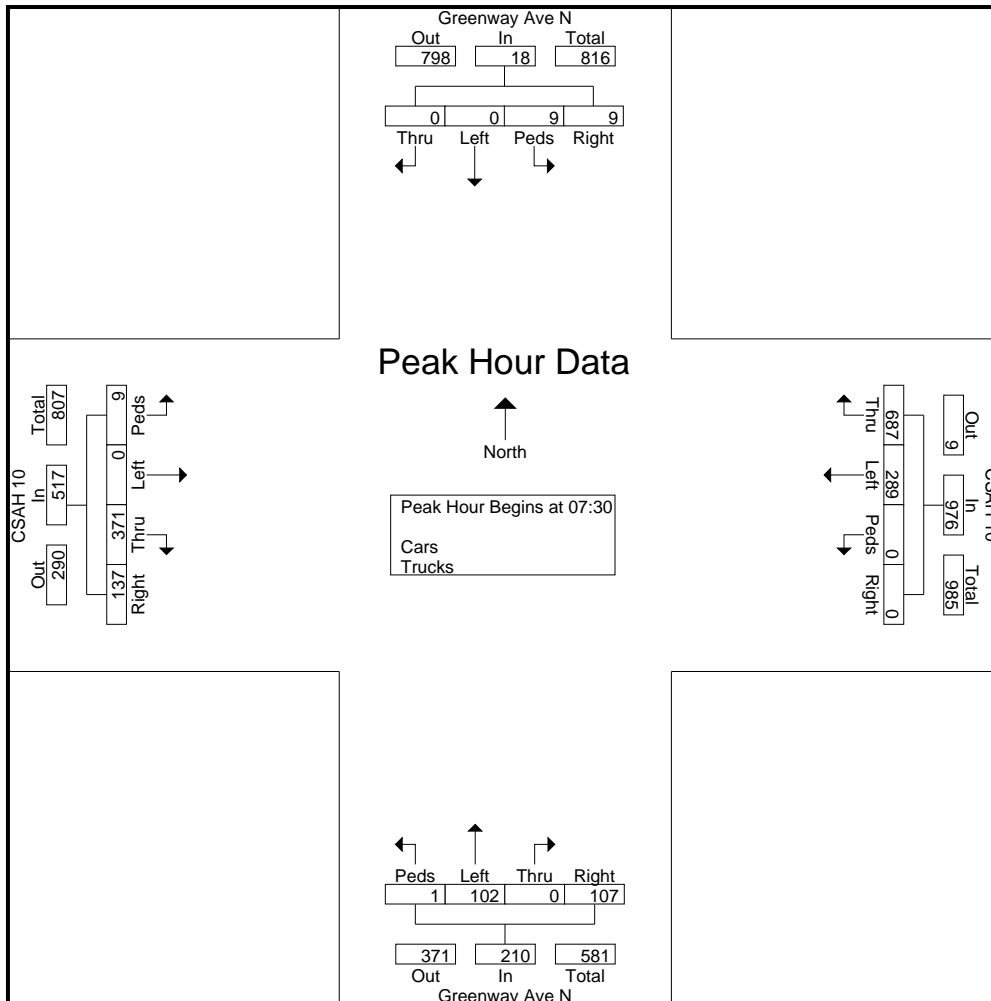
Start Time	Greenway Ave N Southbound				CSAH 10 Westbound				Greenway Ave N Northbound				CSAH 10 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
16:15	0	0	0	0	0	34	128	0	0	14	0	27	0	0	232	27	462
16:30	0	0	0	0	0	72	156	0	1	15	0	41	0	0	203	26	514
16:45	2	0	0	2	0	41	132	0	1	13	0	27	1	0	268	14	501
Total	7	0	0	7	0	192	584	0	3	62	0	120	6	0	891	86	1958
17:00	1	0	0	0	0	41	150	0	0	18	0	50	2	0	229	21	512
17:15	6	0	0	2	0	26	145	0	0	16	0	32	5	0	257	19	508
17:30	0	0	0	0	0	26	132	0	0	15	0	40	0	0	228	17	458
17:45	1	0	0	1	0	42	126	0	0	17	0	42	1	0	169	21	420
Total	8	0	0	3	0	135	553	0	0	66	0	164	8	0	883	78	1898
18:00	3	0	0	0	0	29	117	0	0	14	0	48	1	0	189	17	418
18:15	2	0	0	2	0	46	109	0	0	19	0	46	2	0	158	27	411
18:30	0	0	0	0	0	53	139	0	0	9	0	32	0	0	143	25	401
18:45	1	0	0	1	0	39	79	0	0	12	0	59	1	0	108	25	325
Total	6	0	0	3	0	167	444	0	0	54	0	185	4	0	598	94	1555
Grand Total	90	0	0	71	0	1405	6288	0	19	631	0	1172	72	0	6864	778	17390
Apprch %	55.9	0	0	44.1	0	18.3	81.7	0	1	34.6	0	64.3	0.9	0	89	10.1	
Total %	0.5	0	0	0.4	0	8.1	36.2	0	0.1	3.6	0	6.7	0.4	0	39.5	4.5	
Cars	71	0	0	71	0	1360	6182	0	15	607	0	1130	66	0	6746	753	17001
% Cars	78.9	0	0	100	0	96.8	98.3	0	78.9	96.2	0	96.4	91.7	0	98.3	96.8	97.8
Trucks	19	0	0	0	0	45	106	0	4	24	0	42	6	0	118	25	389
% Trucks	21.1	0	0	0	0	3.2	1.7	0	21.1	3.8	0	3.6	8.3	0	1.7	3.2	2.2

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Start Time	Greenway Ave N Southbound					CSAH 10 Westbound					Greenway Ave N Northbound					CSAH 10 Eastbound					Int. Total
	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:30																					
07:30	2	0	0	2	4	0	74	194	0	261	0	23	0	25	48	2	0	83	42	127	442
<b>07:45</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>6</b>	<b>0</b>	<b>82</b>	<b>179</b>	<b>0</b>	<b>287</b>	<b>1</b>	<b>40</b>	<b>0</b>	<b>39</b>	<b>80</b>	<b>6</b>	<b>0</b>	<b>93</b>	<b>57</b>	<b>156</b>	<b>531</b>
08:15	0	0	0	0	0	0	17	143	0	160	0	19	0	17	36	0	0	104			
Total Volume	9	0	0	9	18	0	289	687	0	976	1	102	0	107	210	9	0	371	137	517	1721
% App. Total	50	0	0	50		0	29.6	70.4	0		0.5	48.6	0	51		1.7	0	71.8	26.5		
PHF	.563	.000	.000	.563	.563	.000	.623	.885	.000	.850	.250	.638	.000	.686	.656	.375	.000	.892	.601	.829	.810



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	Greenway Ave N Southbound					CSAH 10 Westbound					Greenway Ave N Northbound					CSAH 10 Eastbound						
Start Time	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Peds	Left	Thru	Right	App. Total	Int. Total	
Peak Hour Analysis From 12:00 to 18:45 - Peak 1 of 1																						
Peak Hour for Entire Intersection Begins at 16:30																						
16:30	0	0	0	0	0	0	72	156		228	1									26	514	
16:45	2	0	0	2														268		283	501	
17:00	1	0	0	0	1	0	41	150	0	191	0	18		50	68	2	0	229	21	252	512	
17:15	6				8	0	26	145	0	171	0	16	0	32	48	5						
Total Volume	9	0	0	4	13	0	180	583	0	763	2	62	0	150	214	8	0	957	80	1045	2035	
% App. Total	69.2	0	0	30.8		0	23.6	76.4	0		0.9	29	0	70.1		0.8	0	91.6	7.7			
PHF	.375	.000	.000	.500	.406	.000	.625	.934	.000	.837	.500	.861	.000	.750	.787	.400	.000	.893	.769	.923	.990	

