

Alliant Inc

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

File Name : 407_CSAH 10 & Heron Ave
 Site Code : 00000000
 Start Date : 5/24/2016
 Page No : 1

Groups Printed- Cars

Start Time	Heron Ave Southbound				CSAH 10 Westbound				Heron Ave Northbound				CSAH 10 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
06:00	0	0	0	0	0	0	30	1	0	8	2	0	0	2	29	0	72
06:15	0	0	0	0	0	0	35	0	0	5	1	0	0	1	45	0	87
06:30	0	0	0	3	0	0	53	3	0	10	0	0	0	12	59	0	140
06:45	0	1	1	8	0	0	80	9	0	12	0	1	0	17	64	2	195
Total	0	1	1	11	0	0	198	13	0	35	3	1	0	32	197	2	494
07:00	0	3	3	35	0	0	74	21	0	15	3	1	0	37	68	3	263
07:15	0	7	0	56	0	0	110	16	0	29	0	1	0	72	95	1	387
07:30	0	22	8	65	0	0	108	18	0	19	6	1	0	69	86	4	406
07:45	0	7	1	12	0	0	101	7	0	16	0	3	0	21	117	1	286
Total	0	39	12	168	0	0	393	62	0	79	9	6	0	199	366	9	1342
08:00	0	3	0	10	0	0	79	3	0	12	0	1	0	6	108	4	226
08:15	0	1	0	9	0	0	73	3	0	14	2	0	0	12	114	6	234
08:30	0	3	0	5	0	0	72	4	0	10	0	0	0	17	132	2	245
08:45	0	3	0	5	0	1	57	7	0	9	4	0	0	22	128	0	236
Total	0	10	0	29	0	1	281	17	0	45	6	1	0	57	482	12	941
09:00	0	17	3	51	0	0	57	14	0	10	3	1	0	63	129	1	349
09:15	0	8	2	19	0	1	60	5	0	4	1	2	0	11	95	3	211
09:30	0	2	0	2	0	0	59	4	0	4	1	0	0	7	79	4	162
09:45	0	3	0	4	0	1	57	2	0	3	1	2	0	6	112	3	194
Total	0	30	5	76	0	2	233	25	0	21	6	5	0	87	415	11	916
10:00	0	1	2	7	0	1	52	2	0	8	0	2	0	11	129	2	217
10:15	0	0	0	8	0	0	65	5	0	4	0	0	0	10	128	4	224
10:30	0	1	0	4	0	1	69	5	0	6	1	0	0	2	96	2	187
10:45	0	1	0	1	0	1	55	2	0	2	0	1	0	5	102	6	176
Total	0	3	2	20	0	3	241	14	0	20	1	3	0	28	455	14	804
11:00	0	2	0	1	0	1	59	4	0	4	0	2	0	3	124	4	204
11:15	0	1	0	2	0	0	69	9	0	3	0	0	0	8	158	3	253
11:30	0	4	3	4	0	2	73	2	0	5	1	2	0	5	86	5	192
11:45	0	9	0	4	0	0	71	4	0	5	2	0	0	7	80	5	187
Total	0	16	3	11	0	3	272	19	0	17	3	4	0	23	448	17	836
12:00	0	5	0	9	0	1	74	5	0	3	0	2	0	8	71	4	182
12:15	1	3	0	10	0	0	68	2	0	8	0	1	0	9	108	7	217
12:30	0	4	0	8	0	1	81	5	0	5	0	0	0	0	80	6	190
12:45	0	4	0	11	0	0	78	4	0	5	1	3	0	0	81	3	190
Total	1	16	0	38	0	2	301	16	0	21	1	6	0	17	340	20	779
13:00	0	4	1	2	0	2	53	2	0	8	1	1	0	1	54	1	130
13:15	0	4	1	4	0	3	66	4	0	8	2	2	0	2	65	5	166
13:30	0	7	1	9	0	0	78	3	0	8	0	0	0	0	78	3	187
13:45	0	4	1	7	0	3	88	9	0	2	0	0	0	2	88	9	213
Total	0	19	4	22	0	8	285	18	0	26	3	3	0	5	285	18	696
14:00	0	3	0	10	0	0	62	7	0	2	0	0	0	0	62	7	153
14:15	2	10	2	65	0	1	92	8	0	2	4	1	0	1	85	7	280
14:30	2	10	0	14	0	1	76	5	0	1	0	0	0	0	75	6	190
14:45	0	4	0	8	0	1	79	3	0	6	0	0	0	1	78	4	184
Total	4	27	2	97	0	3	309	23	0	11	4	1	0	2	300	24	807
15:00	0	5	2	19	0	0	93	5	0	13	0	0	0	0	90	4	231
15:15	0	14	2	23	0	0	111	9	0	7	2	0	0	0	103	7	278
15:30	0	13	0	17	0	1	87	14	0	3	2	2	0	1	86	13	239
15:45	0	23	2	78	0	0	111	12	0	9	3	0	0	0	99	13	350
Total	0	55	6	137	0	1	402	40	0	32	7	2	0	1	378	37	1098
16:00	0	8	1	26	0	1	116	9	0	1	1	1	0	1	113	9	287

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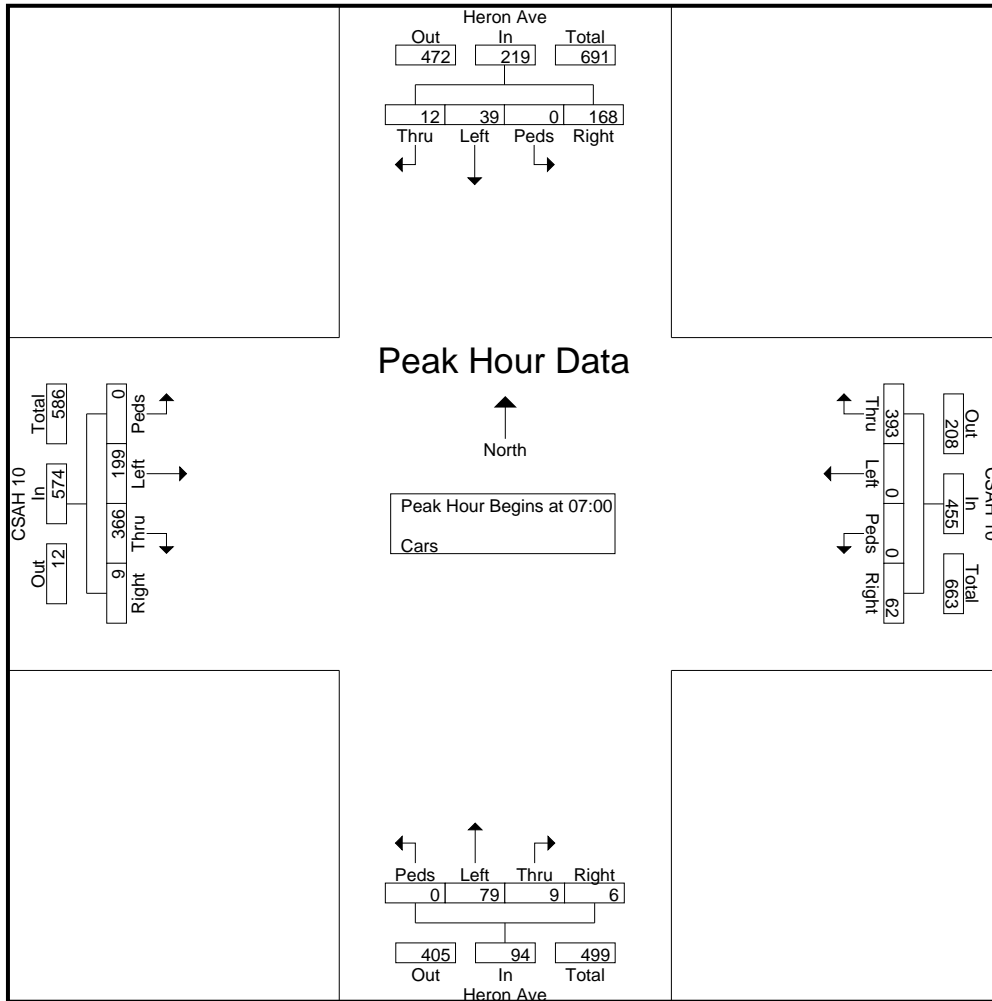
Start Time	Heron Ave Southbound				CSAH 10 Westbound				Heron Ave Northbound				CSAH 10 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
16:15	0	11	1	4	0	0	98	4	0	4	0	1	0	0	95	6	224
16:30	0	6	1	9	0	1	121	10	0	10	1	1	0	1	120	8	289
16:45	0	10	0	10	0	1	113	10	0	11	1	2	0	1	105	11	275
Total	0	35	3	49	0	3	448	33	0	26	3	5	0	3	433	34	1075
17:00	0	8	1	9	0	1	119	8	0	7	0	1	0	0	109	8	271
17:15	0	12	0	14	0	0	104	15	0	10	0	0	0	0	104	13	272
17:30	0	5	1	16	0	1	99	8	0	3	0	3	0	1	98	11	246
17:45	0	7	0	14	0	1	88	4	0	3	0	1	0	0	89	4	211
Total	0	32	2	53	0	3	410	35	0	23	0	5	0	1	400	36	1000
18:00	0	7	0	14	0	1	81	10	0	3	0	0	0	17	115	8	256
18:15	0	1	0	8	0	0	83	13	0	1	0	0	0	37	133	6	282
18:30	0	4	0	10	0	0	70	8	0	4	1	1	0	31	124	14	267
18:45	0	3	0	5	0	5	55	2	0	5	0	0	0	6	85	12	178
Total	0	15	0	37	0	6	289	33	0	13	1	1	0	91	457	40	983
Grand Total	5	298	40	748	0	35	4062	348	0	369	47	43	0	546	4956	274	11771
Apprch %	0.5	27.3	3.7	68.6	0	0.8	91.4	7.8	0	80.4	10.2	9.4	0	9.5	85.8	4.7	
Total %	0	2.5	0.3	6.4	0	0.3	34.5	3	0	3.1	0.4	0.4	0	4.6	42.1	2.3	

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Start Time	Heron Ave Southbound					CSAH 10 Westbound					Heron Ave 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 07:00																					
07:00	0	3	3	35	41	0	0	74	21	95	0	15	3	1	19	0	37	68	3	108	263
07:15	0	7	0	56	63	0	0	110	126	126	0	29		30	0	72	95	1	168	387	
07:30	0	22	8	65	95	0	0	108	18	126	0	19	6	1	26	0	69	86	4	406	
07:45	0	7	1	12	20	0	0	101	7	108	0	16	0	3				117			
Total Volume	0	39	12	168	219	0	0	393	62	455	0	79	9	6	94	0	199	366	9	574	1342
% App. Total	0	17.8	5.5	76.7		0	0	86.4	13.6		0	84	9.6	6.4		0	34.7	63.8	1.6		
PHF	.000	.443	.375	.646	.576	.000	.000	.893	.738	.903	.000	.681	.375	.500	.783	.000	.691	.782	.563	.854	.826



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Start Time	Heron Ave Southbound					CSAH 10 Westbound					Heron Ave 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 12:00 to 18:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:15																					
15:15	0	14	2			0	1	87	14	102	0	3	2	2	7	0	1	86	13	100	239
15:30	0	13	0	17	30	0	0	111	12	123	0	9	3	0	12	0	0	99	13	112	350
15:45	0	23	2	78	103	0	0	111	12	123	0	9	3	0	12	0	0	99	13	112	350
16:00	0	8	1	26	35	0	1	116		126	0	1	1	1	3	0	1	113		123	287
Total Volume	0	58	5	144	207	0	2	425	44	471	0	20	8	3	31	0	2	401	42	445	1154
% App. Total	0	28	2.4	69.6		0	0.4	90.2	9.3		0	64.5	25.8	9.7		0	0.4	90.1	9.4		
PHF	.000	.630	.625	.462	.502	.000	.500	.916	.786	.935	.000	.556	.667	.375	.646	.000	.500	.887	.808	.904	.824

