

Alliant Inc

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

File Name : 402_CSAH 10 & Hadley Ave
 Site Code : 00000000
 Start Date : 5/24/2016
 Page No : 1

Groups Printed- Cars

Start Time	Hadley Ave Southbound				CSAH 10 Westbound				Hadley 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	2	51	6	5	0	18	31	10	0	1	8	20	0	1	32	8	193
06:15	1	69	18	10	1	28	59	9	1	5	11	27	0	3	78	16	336
06:30	1	76	22	13	3	30	73	14	0	6	8	34	0	3	74	11	368
06:45	0	69	29	13	0	41	159	20	0	9	10	34	0	6	62	17	469
Total	4	265	75	41	4	117	322	53	1	21	37	115	0	13	246	52	1366
07:00	0	96	37	9	1	31	103	13	1	13	16	39	0	11	76	12	458
07:15	2	83	49	12	0	67	165	24	0	8	17	33	0	11	123	27	621
07:30	0	68	38	34	0	89	196	18	0	19	14	32	0	16	100	30	654
07:45	1	68	73	36	0	96	180	32	0	9	13	38	0	15	88	21	670
Total	3	315	197	91	1	283	644	87	1	49	60	142	0	53	387	90	2403
08:00	2	56	48	71	0	87	165	20	0	13	20	33	0	30	104	10	659
08:15	1	69	43	12	0	58	130	20	0	12	14	36	0	27	110	19	551
08:30	0	59	35	4	0	53	105	25	0	15	10	31	0	17	89	11	454
08:45	1	76	46	9	0	34	95	29	0	18	20	31	0	24	92	14	489
Total	4	260	172	96	0	232	495	94	0	58	64	131	0	98	395	54	2153
09:00	0	49	26	12	0	29	91	18	0	11	33	35	0	22	113	6	445
09:15	0	45	23	9	0	33	83	22	0	8	25	45	0	8	100	13	414
09:30	1	64	34	10	1	19	57	15	0	14	18	28	0	15	71	24	371
09:45	4	35	23	13	0	23	99	15	0	12	25	20	0	11	81	14	375
Total	5	193	106	44	1	104	330	70	0	45	101	128	0	56	365	57	1605
10:00	0	47	44	9	0	22	66	17	0	17	25	36	0	14	94	10	401
10:15	0	47	25	9	0	23	69	17	0	20	23	22	0	11	103	13	382
10:30	2	46	24	11	0	18	60	18	0	20	36	36	0	12	80	13	376
10:45	0	46	33	11	1	21	73	18	0	17	41	29	0	15	95	8	408
Total	2	186	126	40	1	84	268	70	0	74	125	123	0	52	372	44	1567
11:00	0	43	33	19	0	19	69	20	0	25	32	36	0	17	87	17	417
11:15	0	55	22	20	0	33	60	22	0	28	40	31	0	16	111	20	458
11:30	0	40	24	14	0	7	98	25	0	30	22	49	0	15	140	10	474
11:45	0	44	25	13	1	23	107	32	0	28	30	42	0	16	141	15	517
Total	0	182	104	66	1	82	334	99	0	111	124	158	0	64	479	62	1866
12:00	0	41	36	10	0	41	86	26	0	34	37	52	0	13	107	22	505
12:15	3	47	35	6	0	40	106	27	0	29	43	39	0	24	146	19	564
12:30	1	49	17	15	0	29	95	34	0	32	36	51	0	14	105	18	496
12:45	0	42	36	20	0	40	86	40	0	31	42	37	0	26	149	26	575
Total	4	179	124	51	0	150	373	127	0	126	158	179	0	77	507	85	2140
13:00	0	36	23	18	0	56	92	30	0	19	37	48	0	26	106	22	513
13:15	0	47	24	9	0	25	89	20	0	16	34	36	0	10	118	20	448
13:30	0	38	24	11	1	37	92	17	0	18	44	36	0	27	97	20	462
13:45	1	50	30	13	0	26	104	30	0	20	43	36	1	29	137	34	554
Total	1	171	101	51	1	144	377	97	0	73	158	156	1	92	458	96	1977
14:00	0	59	32	17	0	22	112	28	1	38	37	37	1	18	118	24	544
14:15	0	60	24	17	0	27	104	51	0	18	43	33	0	20	121	25	543
14:30	1	50	34	22	0	46	109	26	0	20	46	49	0	29	124	13	569
14:45	2	36	31	20	3	43	136	34	0	24	77	62	0	71	197	16	752
Total	3	205	121	76	3	138	461	139	1	100	203	181	1	138	560	78	2408
15:00	4	50	28	25	0	37	144	49	0	27	70	76	0	38	190	12	750
15:15	0	51	39	19	3	48	132	51	0	25	49	46	0	34	207	19	723
15:30	7	103	31	18	0	37	118	36	0	40	83	56	0	24	225	14	792
15:45	5	87	45	10	5	51	162	73	0	14	63	62	0	56	197	27	857
Total	16	291	143	72	8	173	556	209	0	106	265	240	0	152	819	72	3122
16:00	0	58	41	15	0	22	146	50	0	32	80	79	0	29	215	12	779

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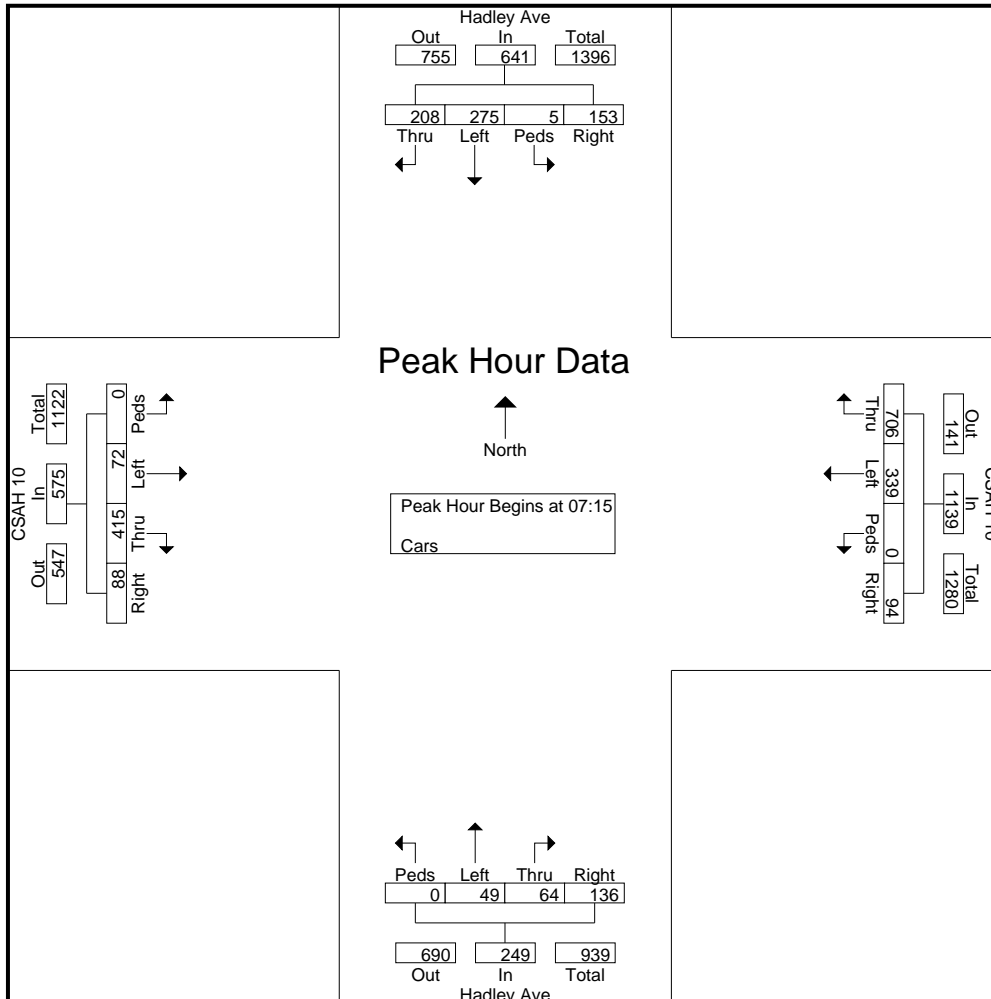
Start Time	Hadley Ave Southbound				CSAH 10 Westbound				Hadley Ave Northbound				CSAH 10 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
16:15	2	69	35	13	0	42	151	57	0	21	58	70	0	27	257	12	814
16:30	1	79	36	16	2	28	151	63	0	39	73	70	0	29	212	9	808
16:45	0	67	26	14	1	44	139	67	0	36	78	60	0	36	235	15	818
Total	3	273	138	58	3	136	587	237	0	128	289	279	0	121	919	48	3219
17:00	2	90	43	9	0	37	156	56	0	31	70	79	0	43	223	20	859
17:15	1	58	36	9	2	19	142	74	0	24	60	77	0	25	270	19	816
17:30	0	64	33	12	0	25	101	83	0	19	65	61	0	34	206	14	717
17:45	2	65	28	19	1	38	158	90	0	12	59	44	0	29	207	17	769
Total	5	277	140	49	3	119	557	303	0	86	254	261	0	131	906	70	3161
18:00	0	80	38	21	0	30	120	63	0	19	86	31	1	29	214	22	754
18:15	1	73	23	21	0	23	145	44	0	33	56	29	0	35	177	13	673
18:30	0	54	28	24	1	26	131	42	0	30	37	39	0	29	138	24	603
18:45	3	52	25	25	1	32	109	54	0	10	36	26	0	37	167	12	589
Total	4	259	114	91	2	111	505	203	0	92	215	125	1	130	696	71	2619
Grand Total	54	3056	1661	826	28	1873	5809	1788	3	1069	2053	2218	3	1177	7109	879	29606
Apprch %	1	54.6	29.7	14.8	0.3	19.7	61.2	18.8	0.1	20	38.4	41.5	0	12.8	77.5	9.6	
Total %	0.2	10.3	5.6	2.8	0.1	6.3	19.6	6	0	3.6	6.9	7.5	0	4	24	3	

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Start Time	Hadley Ave Southbound					CSAH 10 Westbound					Hadley 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 07:15																					
07:15	2	83	49	12	146	0	67	165	24	256	0	8	17	33	58	0	11	123		161	621
07:30	0	68	38	34	140	0	89	196			0	19				0		30			
07:45	1	68	73	36	178	0	96	180	32	308	0	9	13	38	60	0	15	88	21	124	670
08:00	2	56	48	71									20	33	66	0	30	104	10	144	659
Total Volume	5	275	208	153	641	0	339	706	94	1139	0	49	64	136	249	0	72	415	88	575	2604
% App. Total	0.8	42.9	32.4	23.9		0	29.8	62	8.3		0	19.7	25.7	54.6		0	12.5	72.2	15.3		
PHF	.625	.828	.712	.539	.900	.000	.883	.901	.734	.925	.000	.645	.800	.895	.943	.000	.600	.843	.733	.893	.972



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Start Time	Hadley Ave Southbound					CSAH 10 Westbound					Hadley 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 16:30																					
16:30	1	79	36	16		2	28	151	63	244	0	39			182	0	29	212	9	250	808
16:45	0	67	26	14	107	1	44			251	0	36	78	60	174	0	36	235	15	286	818
17:00	2	90	43		144	0	37	156					79				43	223	20		859
17:15	1	58	36	9	104	2	19	142	74	237	0	24	60	77	161	0	25	270		314	816
Total Volume	4	294	141	48	487	5	128	588	260	981	0	130	281	286	697	0	133	940	63	1136	3301
% App. Total	0.8	60.4	29	9.9		0.5	13	59.9	26.5		0	18.7	40.3	41		0	11.7	82.7	5.5		
PHF	.500	.817	.820	.750	.845	.625	.727	.942	.878	.977	.000	.833	.901	.905	.957	.000	.773	.870	.788	.904	.961

