

Alliant Inc

TH-694 and CSAH-10, E Ramp
 Ref Pt 057+00.365
 Alliant Engineering
 TURN MOVEMENT COUNT

File Name : 405_CSAH 10 & 694 E Ramp
 Site Code : 00000000
 Start Date : 5/24/2016
 Page No : 1

Groups Printed- Cars

Start Time	694 E Ramp Southbound				CSAH 10 Westbound				694 E Ramp 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	11	0	28	73	0	0	24	1	17	0	1	37	0	192
06:15	0	0	3	18	0	16	80	0	0	42	1	19	0	3	46	0	228
06:30	0	0	4	21	0	24	113	0	0	39	0	25	0	6	67	21	320
06:45	0	0	3	20	0	34	143	0	0	68	2	48	0	3	60	19	400
Total	0	0	10	70	0	102	409	0	0	173	4	109	0	13	210	40	1140
07:00	0	0	0	14	0	50	154	0	0	61	4	42	0	7	95	21	448
07:15	0	2	3	27	0	49	195	0	0	66	12	71	0	4	123	46	598
07:30	0	1	0	22	0	52	184	0	0	70	3	84	0	7	114	39	576
07:45	0	0	2	16	0	52	173	0	0	102	4	96	0	10	126	27	608
Total	0	3	5	79	0	203	706	0	0	299	23	293	0	28	458	133	2230
08:00	0	0	3	18	0	26	134	2	0	89	3	79	0	12	114	28	508
08:15	0	1	2	14	0	50	106	0	0	45	7	60	0	9	107	37	438
08:30	0	0	3	12	0	42	128	0	0	77	8	60	0	6	135	32	503
08:45	0	0	0	9	0	28	119	2	0	83	3	62	0	13	115	28	462
Total	0	1	8	53	0	146	487	4	0	294	21	261	0	40	471	125	1911
09:00	0	1	2	10	0	50	126	0	0	39	1	60	0	7	113	25	434
09:15	0	1	0	13	0	48	123	4	0	62	4	42	0	2	101	34	434
09:30	0	0	0	3	0	30	94	2	0	54	3	37	0	3	89	28	343
09:45	0	1	1	3	0	20	93	0	0	67	3	37	0	0	97	37	359
Total	0	3	3	29	0	148	436	6	0	222	11	176	0	12	400	124	1570
10:00	0	0	2	5	0	21	93	0	0	56	2	37	0	2	99	27	344
10:15	0	0	1	9	0	27	80	0	0	40	1	24	0	3	83	34	302
10:30	0	0	1	9	0	31	92	0	0	59	3	33	0	2	75	35	340
10:45	0	1	5	5	0	28	83	2	0	51	4	47	0	2	106	30	364
Total	0	1	9	28	0	107	348	2	0	206	10	141	0	9	363	126	1350
11:00	0	0	0	5	0	27	93	1	0	55	6	37	0	6	105	29	364
11:15	0	0	1	5	0	34	107	0	0	69	5	30	0	7	142	43	443
11:30	0	0	0	1	0	35	104	0	0	74	3	38	0	5	122	53	435
11:45	0	1	0	9	0	40	110	0	0	75	4	43	0	4	85	53	424
Total	0	1	1	20	0	136	414	1	0	273	18	148	0	22	454	178	1666
12:00	0	0	0	3	0	34	124	0	0	62	6	23	0	5	101	25	383
12:15	0	0	0	8	0	26	115	1	0	69	8	43	0	2	131	21	424
12:30	0	1	1	8	0	31	121	2	0	79	3	43	0	5	113	30	437
12:45	0	0	1	0	0	34	107	0	0	53	4	45	0	14	127	42	427
Total	0	1	2	19	0	125	467	3	0	263	21	154	0	26	472	118	1671
13:00	0	0	1	9	0	19	104	1	0	69	4	37	0	5	112	30	391
13:15	0	2	3	12	0	22	96	0	0	63	5	36	0	11	128	42	420
13:30	0	0	8	11	0	32	95	2	0	72	7	57	0	5	100	42	431
13:45	0	0	2	9	0	38	127	0	0	67	3	48	0	6	116	40	456
Total	0	2	14	41	0	111	422	3	0	271	19	178	0	27	456	154	1698
14:00	0	2	0	5	0	41	108	0	0	69	4	59	0	3	110	39	440
14:15	0	1	1	12	0	36	155	0	0	91	5	46	0	6	131	39	523
14:30	0	0	2	9	0	39	123	0	0	69	4	65	0	9	105	47	472
14:45	0	0	2	14	0	35	118	0	0	99	6	63	0	7	142	56	542
Total	0	3	5	40	0	151	504	0	0	328	19	233	0	25	488	181	1977
15:00	0	1	1	3	0	47	143	0	0	102	9	69	0	4	155	77	611
15:15	0	1	4	22	0	39	143	0	0	106	6	86	0	9	166	73	655
15:30	0	0	1	15	0	54	135	0	1	79	12	89	0	9	211	66	672
15:45	0	3	3	16	0	65	185	0	0	134	14	128	0	10	251	74	883
Total	0	5	9	56	0	205	606	0	1	421	41	372	0	32	783	290	2821
16:00	0	1	5	10	0	69	175	1	0	117	14	85	0	11	219	139	846

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Groups Printed- Cars

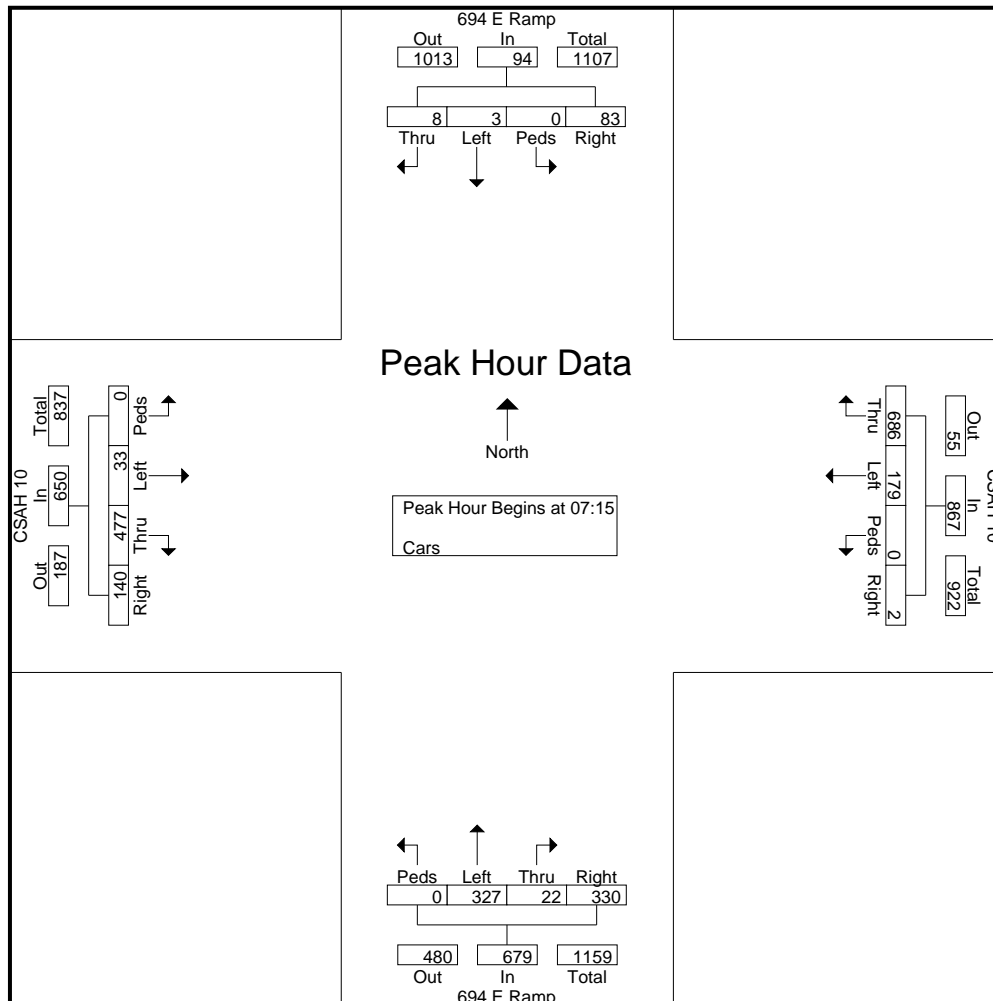
Start Time	694 E Ramp Southbound				CSAH 10 Westbound				694 E Ramp Northbound				CSAH 10 Eastbound				Int. Total
	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	
16:15	0	2	5	13	0	44	152	1	0	135	8	89	0	14	244	106	813
16:30	0	1	5	21	0	82	168	2	0	128	10	88	0	4	223	111	843
16:45	0	1	6	16	0	74	166	0	0	119	4	76	0	6	218	173	859
Total	0	5	21	60	0	269	661	4	0	499	36	338	0	35	904	529	3361
17:00	0	0	2	9	0	70	188	0	0	118	7	76	0	3	196	135	804
17:15	0	1	6	15	0	67	178	2	0	105	9	98	0	15	221	190	907
17:30	0	1	2	14	0	47	172	2	0	117	6	83	0	9	226	122	801
17:45	0	0	2	14	0	45	135	1	0	149	10	76	0	6	245	136	819
Total	0	2	12	52	0	229	673	5	0	489	32	333	0	33	888	583	3331
18:00	0	2	4	12	0	23	153	5	0	123	11	69	0	12	175	108	697
18:15	0	0	1	7	0	39	111	1	0	97	3	86	0	7	173	90	615
18:30	0	0	3	11	0	35	120	3	0	99	8	56	0	7	162	103	607
18:45	0	2	2	17	0	27	77	3	0	90	8	41	0	7	126	60	460
Total	0	4	10	47	0	124	461	12	0	409	30	252	0	33	636	361	2379
Grand Total	0	31	109	594	0	2056	6594	40	1	4147	285	2988	0	335	6983	2942	27105
Apprch %	0	4.2	14.9	80.9	0	23.7	75.9	0.5	0	55.9	3.8	40.3	0	3.3	68.1	28.7	
Total %	0	0.1	0.4	2.2	0	7.6	24.3	0.1	0	15.3	1.1	11	0	1.2	25.8	10.9	

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Start Time	694 E Ramp Southbound					CSAH 10 Westbound					694 E Ramp 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	0	2	3	27	32	0	49	195		244	0	66	12	71	149	0	4	123	46	173	598
07:30	0	1	0	22	23	0	52				0	102	4	96	202	0	10	126	27	163	608
07:45	0	0	2	16	18	0	52	173	0	225	0	102	4	96	202	0	10	126	27	163	608
08:00	0	0	3	18	21	0	26	134	2	162	0	89	3	79	171	0	12	114	28	154	508
Total Volume	0	3	8	83	94	0	179	686	2	867	0	327	22	330	679	0	33	477	140	650	2290
% App. Total	0	3.2	8.5	88.3		0	20.6	79.1	0.2		0	48.2	3.2	48.6		0	5.1	73.4	21.5		
PHF	.000	.375	.667	.769	.734	.000	.861	.879	.250	.888	.000	.801	.458	.859	.840	.000	.688	.946	.761	.939	.942



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 Page No : 4

Start Time	694 E Ramp Southbound					CSAH 10 Westbound					694 E Ramp 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	0	1	5	21	27	0	82	166	2	252	0	128	10	88	226	0	4	223	173	397	859
16:45	0	1	6	16	23	0	74	166	0	240	0	119	4	76	199	0	6	218	173	397	859
17:00	0	0	2	9	11	0	70	188	0	258	0	118	7	76	201	0	3	196	135	334	804
17:15	0	1	6	15	22	0	67	178	2	247	0	105	9	98			15	221	190	426	907
Total Volume	0	3	19	61	83	0	293	700	4	997	0	470	30	338	838	0	28	858	609	1495	3413
% App. Total	0	3.6	22.9	73.5		0	29.4	70.2	0.4		0	56.1	3.6	40.3		0	1.9	57.4	40.7		
PHF	.000	.750	.792	.726	.769	.000	.893	.931	.500	.966	.000	.918	.750	.862	.927	.000	.467	.962	.801	.877	.941

