

Alliant Engineering

Minneapolis, MN 55415

--TRAFFIC DATA --

I-35E at CSAH-14, EAST RAMPS

Ref.Pt.: 120.382

data by Alliant Engineering

TURN MOVEMENT COUNT

File Name : 604 - CSAH 14 & I-35E East Ramp

Site Code : 604

Start Date : 2/6/2014

Page No : 1

Groups Printed- Cars

Start Time	I-35E East Ramp Southbound					CSAH 14 Westbound					I-35E East Ramp Northbound					CSAH 14 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
06:00	0	0	0	7	0	0	0	182	12	0	0	0	0	18	0	0	6	45	0	0	270
06:15	0	0	0	6	0	0	0	148	13	0	0	0	0	39	0	0	8	62	0	0	276
06:30	0	0	0	7	0	0	0	159	18	0	0	0	0	70	0	0	6	90	0	0	350
06:45	0	0	0	11	0	0	0	177	20	0	0	0	0	57	0	0	7	94	0	0	366
Total	0	0	0	31	0	0	0	666	63	0	0	0	0	184	0	0	27	291	0	0	1262
07:00	0	0	0	7	0	0	0	211	18	0	0	0	0	27	0	0	9	83	0	0	355
07:15	0	0	0	8	0	0	0	184	31	0	0	0	0	38	0	0	14	85	0	0	360
07:30	0	0	0	13	0	0	0	208	32	0	0	0	0	34	0	0	11	94	0	0	392
07:45	0	0	0	12	0	0	0	171	28	0	0	0	0	42	0	0	13	107	0	0	373
Total	0	0	0	40	0	0	0	774	109	0	0	0	0	141	0	0	47	369	0	0	1480
08:00	0	0	0	14	0	0	0	146	26	0	0	0	0	29	0	0	9	70	0	0	294
08:15	0	0	0	10	0	0	0	140	25	0	0	0	0	29	0	0	16	46	0	0	266
08:30	0	0	0	13	0	0	0	155	18	0	0	0	0	27	0	0	13	64	0	0	290
08:45	0	0	0	15	0	0	0	131	17	0	0	0	0	33	0	0	13	58	0	0	267
Total	0	0	0	52	0	0	0	572	86	0	0	0	0	118	0	0	51	238	0	0	1117
09:00	0	0	0	9	0	0	0	152	17	0	0	0	0	29	0	0	6	45	0	0	258
09:15	0	0	0	11	0	0	0	127	22	0	0	0	0	26	0	0	11	57	0	0	254
****BREAK****																					
Total	0	0	0	20	0	0	0	279	39	0	0	0	0	55	0	0	17	102	0	0	512
****BREAK****																					
10:30	0	0	0	10	0	0	0	87	18	0	0	0	0	35	0	0	12	52	0	0	214
10:45	0	0	0	20	0	0	0	72	16	0	0	0	0	33	0	0	5	60	0	0	206
Total	0	0	0	30	0	0	0	159	34	0	0	0	0	68	0	0	17	112	0	0	420
11:00	0	0	0	13	0	0	0	73	26	0	0	0	0	34	0	0	14	51	0	0	211
11:15	0	0	0	18	0	0	0	93	21	0	0	0	0	40	0	0	3	73	0	0	248
11:30	0	0	0	13	0	0	0	97	27	0	0	0	0	40	0	1	3	52	0	0	233
11:45	0	0	0	6	0	0	0	81	27	0	0	0	0	30	0	0	11	49	0	0	204
Total	0	0	0	50	0	0	0	344	101	0	0	0	0	144	0	1	31	225	0	0	896
12:00	0	0	0	11	0	0	0	90	28	0	0	0	0	26	0	0	3	61	0	0	219
12:15	0	0	0	6	0	0	0	94	18	0	0	0	0	29	0	0	5	45	0	0	197
12:30	0	0	0	18	0	0	0	73	14	0	0	0	0	28	0	0	7	46	0	0	186
12:45	0	0	0	18	0	0	0	77	18	0	0	0	0	55	0	0	6	59	0	0	233
Total	0	0	0	53	0	0	0	334	78	0	0	0	0	138	0	0	21	211	0	0	835
13:00	0	0	0	11	0	0	0	88	23	0	0	0	0	47	0	0	4	48	0	0	221
13:15	0	0	0	9	0	0	0	79	12	0	0	0	0	51	0	0	7	28	0	0	186
****BREAK****																					
Total	0	0	0	20	0	0	0	167	35	0	0	0	0	98	0	0	11	76	0	0	407
****BREAK****																					
14:30	0	0	0	25	0	0	0	75	19	0	0	0	0	76	0	0	15	57	0	0	267
14:45	0	0	0	38	0	0	0	93	32	0	0	0	0	84	0	0	19	78	0	0	344
Total	0	0	0	63	0	0	0	168	51	0	0	0	0	160	0	0	34	135	0	0	611
15:00	0	0	0	32	0	0	0	87	33	0	0	0	0	84	0	0	12	67	0	0	315
15:15	0	0	0	40	0	0	0	160	46	0	0	0	0	101	0	0	18	68	0	0	433
15:30	0	0	0	46	0	0	0	141	37	0	0	0	0	122	0	0	19	94	0	0	459
15:45	0	0	0	51	0	0	0	110	37	0	0	0	0	117	0	0	17	95	0	0	427
Total	0	0	0	169	0	0	0	498	153	0	0	0	0	424	0	0	66	324	0	0	1634
16:00	0	0	0	44	0	0	0	147	36	0	0	0	0	108	0	0	24	102	0	0	461
16:15	0	0	0	44	0	0	0	110	45	0	0	0	0	95	0	0	28	115	0	0	437
16:30	0	0	0	65	0	0	0	137	56	0	0	0	0	152	0	0	33	140	0	0	583
16:45	0	0	0	71	0	0	0	110	55	0	0	0	0	166	0	0	26	122	0	0	550
Total	0	0	0	224	0	0	0	504	192	0	0	0	0	521	0	0	111	479	0	0	2031

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TURN MOVEMENT COUNT

File Name : 604 - CSAH 14 & I-35E East Ramp

Site Code : 604

Start Date : 2/6/2014

Page No : 2

Groups Printed- Cars

Start Time	I-35E East Ramp Southbound					CSAH 14 Westbound					I-35E East Ramp Northbound					CSAH 14 Eastbound					Int. Total
	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	UTrn	Left	Thru	Right	Peds	
17:00	0	0	0	61	0	0	0	134	54	0	0	0	0	143	0	0	29	121	0	0	542
17:15	0	0	0	65	0	0	0	130	54	0	0	0	0	161	0	0	15	131	0	0	556
17:30	0	0	0	64	0	0	0	106	45	0	0	0	0	149	0	0	21	126	0	0	511
17:45	0	0	0	45	0	0	0	123	31	0	0	0	0	144	0	0	14	102	0	0	459
Total	0	0	0	235	0	0	0	493	184	0	0	0	0	597	0	0	79	480	0	0	2068
Grand Total	0	0	0	987	0	0	0	4958	1125	0	0	0	0	2648	0	1	512	3042	0	0	13273
Apprch %	0	0	0	100	0	0	0	81.5	18.5	0	0	0	0	100	0	0	14.4	85.6	0	0	
Total %	0	0	0	7.4	0	0	0	37.4	8.5	0	0	0	0	20	0	0	3.9	22.9	0	0	

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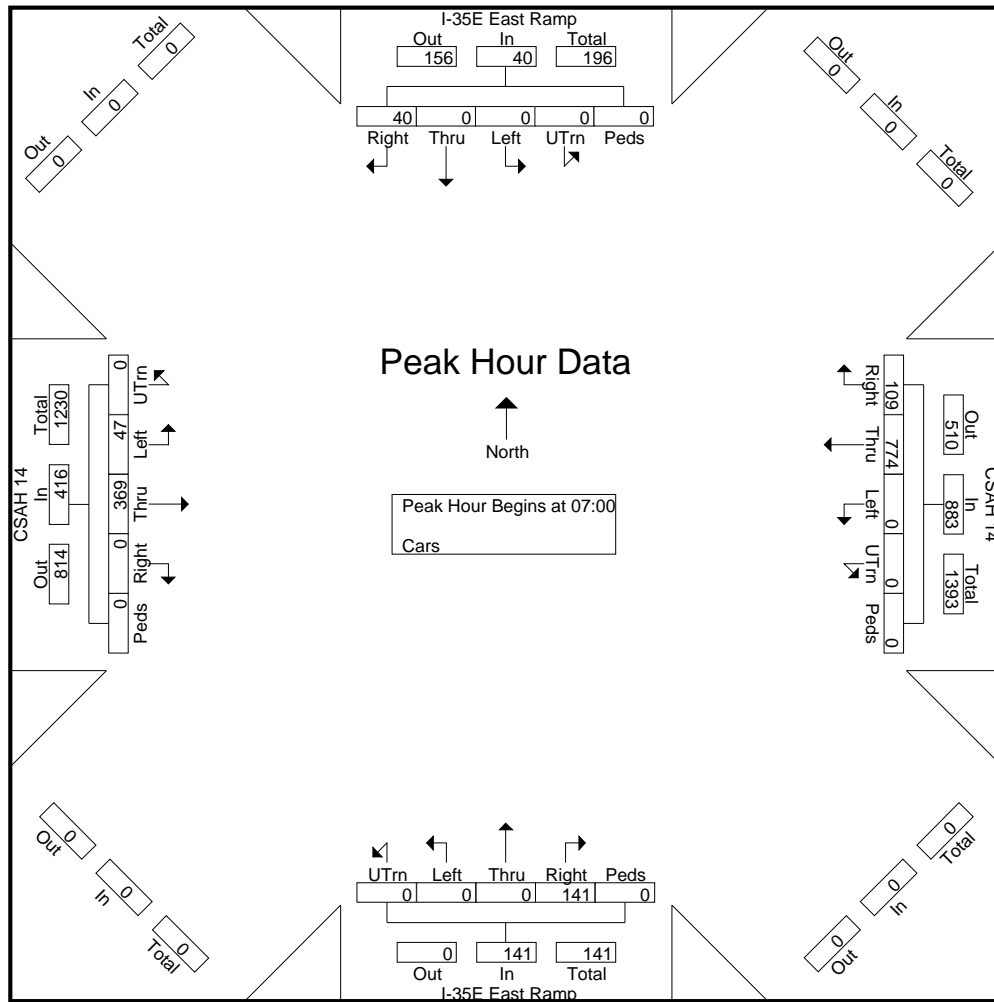
Site Code : 604

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Start Time	I-35E East Ramp Southbound						CSAH 14 Westbound						I-35E East Ramp Northbound						CSAH 14 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
07:00	0	0	0	7	0	7	0	0	211	18	0	229	0	0	0	27	0	27	0	9	83	0	0	92	355
07:15	0	0	0	8	0	8	0	0	184	31	0	215	0	0	0	38	0	38	0	14	85	0	0	99	360
07:30	0	0	0	13	0	13	0	0	208	32	0	240	0	0	0	34	0	34	0	11	94	0	0	105	392
07:45	0	0	0	12	0	12	0	0	171	28	0	199	0	0	0	42	0	42	0	13	107	0	0	120	373
Total Volume	0	0	0	40	0	40	0	0	774	109	0	883	0	0	0	141	0	141	0	47	369	0	0	416	1480
% App. Total	0	0	0	100	0		0	0	87.7	12.3	0		0	0	0	100	0		0	11.3	88.7	0	0		
PHF	.000	.000	.000	.769	.000	.769	.000	.000	.917	.852	.000	.920	.000	.000	.000	.839	.000	.839	.000	.839	.862	.000	.000	.867	.944

Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 07:00



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Start Time	I-35E East Ramp Southbound						CSAH 14 Westbound						I-35E East Ramp Northbound						CSAH 14 Eastbound						Int. Total
	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	UTrn	Left	Thru	Right	Peds	App. Total	
16:30	0	0	0	65	0	65	0	0	137	56	0	193	0	0	0	15	0	152	0	33	140	0	0	173	583
16:45	0	0	0	71	0	71	0	0	110	55	0	165	0	0	0	166	0	166	0	26	122	0	0	148	550
17:00	0	0	0	61	0	61	0	0	134	54	0	188	0	0	0	143	0	143	0	29	121	0	0	150	542
17:15	0	0	0	65	0	65	0	0	130	54	0	184	0	0	0	161	0	161	0	15	131	0	0	146	556
Total Volume	0	0	0	262	0	262	0	0	511	219	0	730	0	0	0	622	0	622	0	103	514	0	0	617	2231
% App. Total	0	0	0	100	0	100	0	0	70	30	0	946	0	0	0	100	0	100	0	16.7	83.3	0	0	892	957
PHF	.000	.000	.000	.923	.000	.923	.000	.000	.932	.978	.000	.946	.000	.000	.000	.937	.000	.937	.000	.780	.918	.000	.000	.892	.957

Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1
Peak Hour for Entire Intersection Begins at 16:30

