

MINNESOTA DEPARTMENT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - Metro

TH-35E at CSAH-J (West Ramp)
 Ref Pt #.120+00.222
 Data by BM
 TURN MOVEMENT COUNT

File Name : TH-35E at CSAH-J (West Ramp)
 Site Code :
 Start Date : 5/10/2017
 Page No : 1

Groups Printed- Cars + - Trucks

Start Time	CSAH-54 Southbound				CSAH-J Westbound				On ramp to SB 35E Northbound				CSAH-J Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
05:45	0	2	2	0	5	8	0	0	0	0	0	0	1	3	10	0	31
Total	0	2	2	0	5	8	0	0	0	0	0	0	1	3	10	0	31
06:00	2	13	7	0	39	32	6	0	0	0	0	0	0	6	80	0	185
06:15	1	10	17	0	50	65	8	0	0	0	0	0	2	13	97	0	263
06:30	2	14	13	0	46	78	16	0	0	0	0	0	1	15	101	0	286
06:45	0	13	21	0	45	112	22	0	0	0	0	0	3	33	92	0	341
Total	5	50	58	0	180	287	52	0	0	0	0	0	6	67	370	0	1075
07:00	7	10	19	0	57	86	19	0	0	0	0	0	4	20	113	0	335
07:15	3	20	26	0	48	106	23	0	0	0	0	0	5	23	125	0	379
07:30	2	15	27	0	48	126	18	0	0	0	0	0	7	24	114	1	382
07:45	8	30	29	0	43	113	10	0	0	0	0	0	6	27	95	0	361
Total	20	75	101	0	196	431	70	0	0	0	0	0	22	94	447	1	1457
08:00	2	12	18	0	38	80	12	0	0	0	0	0	3	29	108	0	302
08:15	2	12	8	0	40	71	9	0	0	0	0	0	3	11	82	0	238
08:30	3	3	10	0	23	84	6	0	0	0	0	0	4	14	66	0	213
08:45	2	12	5	0	26	59	9	0	0	0	0	0	6	18	59	0	196
Total	9	39	41	0	127	294	36	0	0	0	0	0	16	72	315	0	949
09:00	1	6	7	0	37	45	5	0	0	0	0	0	5	23	64	0	193
09:15	1	10	8	0	20	36	9	0	0	0	0	0	6	14	65	0	169
09:30	1	8	2	0	23	36	12	0	0	0	0	0	1	19	70	0	172
09:45	1	13	5	0	19	43	4	0	0	0	0	0	3	16	56	0	160
Total	4	37	22	0	99	160	30	0	0	0	0	0	15	72	255	0	694
10:00	1	11	6	0	19	49	10	0	0	0	0	0	6	12	54	0	168
10:15	5	5	8	0	17	39	9	0	0	0	0	0	1	15	43	0	142
10:30	1	4	1	0	18	61	7	0	0	0	0	0	5	11	48	0	156
10:45	1	8	5	0	22	44	9	0	0	0	0	0	4	13	36	0	142
Total	8	28	20	0	76	193	35	0	0	0	0	0	16	51	181	0	608
11:00	3	7	7	0	15	57	9	0	0	0	0	0	8	12	30	0	148
11:15	0	2	13	0	14	59	4	0	0	0	0	0	5	20	46	0	163
11:30	0	6	5	0	23	54	10	0	0	0	0	0	2	16	42	0	158
11:45	1	4	8	0	8	51	11	0	0	0	0	0	4	11	40	0	138
Total	4	19	33	0	60	221	34	0	0	0	0	0	19	59	158	0	607
12:00	4	5	1	0	16	61	12	0	0	0	0	0	11	11	49	0	170
12:15	2	5	6	0	14	54	6	0	0	0	0	0	7	17	26	0	137
12:30	2	7	4	0	22	59	9	0	0	0	0	0	5	26	53	0	187
12:45	4	5	8	0	15	60	5	0	0	0	0	0	4	32	41	0	174
Total	12	22	19	0	67	234	32	0	0	0	0	0	27	86	169	0	668
13:00	2	3	8	0	13	52	4	0	0	0	0	0	10	28	50	0	170
13:15	1	4	6	0	14	69	11	0	0	0	0	0	4	28	52	0	189
13:30	1	10	9	0	11	63	11	0	0	0	0	0	9	23	45	0	182
13:45	1	0	7	0	20	58	17	0	0	0	0	0	7	16	43	0	169
Total	5	17	30	0	58	242	43	0	0	0	0	0	30	95	190	0	710

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Groups Printed- Cars + - Trucks

Start Time	CSAH-54 Southbound				CSAH-J Westbound				On ramp to SB 35E Northbound				CSAH-J Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:00	0	11	6	0	18	50	7	0	0	0	0	0	14	31	42	0	179
14:15	2	3	11	0	15	78	16	0	0	0	0	0	9	21	56	0	211
14:30	1	7	4	0	14	96	11	0	0	0	0	0	28	31	58	0	250
14:45	1	5	9	0	13	104	10	0	0	0	0	0	13	28	41	0	224
Total	4	26	30	0	60	328	44	0	0	0	0	0	64	111	197	0	864
15:00	0	6	0	0	20	115	13	0	0	0	0	0	11	39	54	0	258
15:15	2	4	7	0	13	119	18	0	0	0	0	0	10	45	64	0	282
15:30	3	5	7	0	18	134	25	0	0	0	0	0	29	77	132	0	430
15:45	2	3	6	0	13	137	25	0	0	0	0	0	16	61	64	0	327
Total	7	18	20	0	64	505	81	0	0	0	0	0	66	222	314	0	1297
16:00	1	11	3	0	16	122	30	0	0	0	0	0	18	56	83	0	340
16:15	0	8	6	0	9	177	28	0	0	0	0	0	21	55	90	0	394
16:30	1	16	7	0	27	149	39	0	0	0	0	0	18	62	87	0	406
16:45	2	7	4	0	25	160	38	0	0	0	0	0	17	56	79	0	388
Total	4	42	20	0	77	608	135	0	0	0	0	0	74	229	339	0	1528
17:00	4	5	7	0	11	170	39	0	0	0	0	0	17	54	76	0	383
17:15	3	9	15	0	31	141	41	0	0	0	0	0	17	66	83	0	406
17:30	4	5	9	0	19	156	44	0	0	0	0	0	11	65	70	0	383
17:45	2	7	8	0	16	117	22	0	0	0	0	0	11	32	43	0	258
Total	13	26	39	0	77	584	146	0	0	0	0	0	56	217	272	0	1430
Grand Total	95	401	435	0	1146	4095	738	0	0	0	0	0	412	1378	3217	1	11918
Apprch %	10.2	43.1	46.7	0	19.2	68.5	12.3	0	0	0	0	0	8.2	27.5	64.2	0	
Total %	0.8	3.4	3.6	0	9.6	34.4	6.2	0	0	0	0	0	3.5	11.6	27	0	
Cars +	95	401	435	0	1146	4095	738	0	0	0	0	0	412	1378	3217	1	11918
% Cars +	100	100	100	0	100	100	100	0	0	0	0	0	100	100	100	100	100
Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
% Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

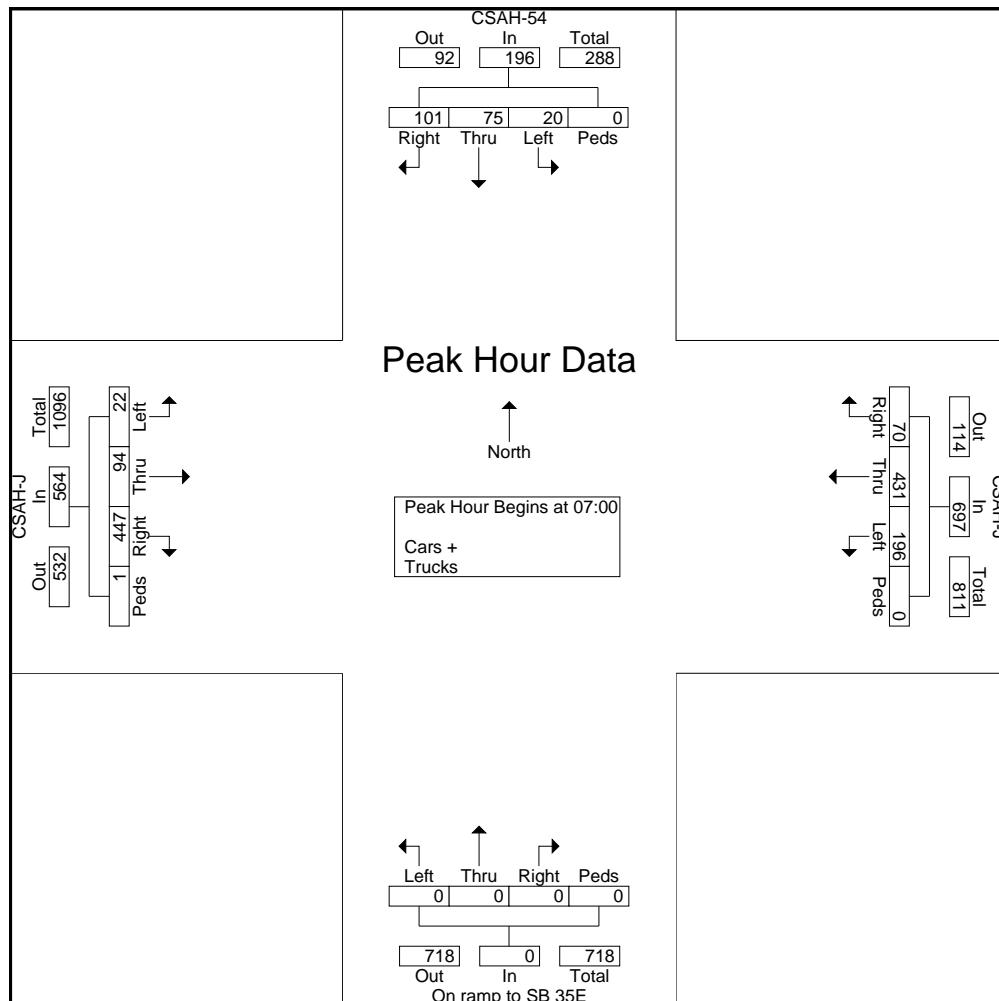
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Start Time	CSAH-54 Southbound					CSAH-J Westbound					On ramp to SB 35E Northbound					CSAH-J Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 05:45 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	7	10	19	0	36	57	86	19	0	162	0	0	0	0	0	4	20	113	0	137	335
07:15	3	20	26	0	49	48	106	23										125		153	379
07:30	2	15	27	0	44	48	126			192	0	0	0	0	0	7			1		382
07:45	8	30	29		67	43	113	10	0	166	0	0	0	0	0	6	27	95	0	128	361
Total Volume	20	75	101	0	196	196	431	70	0	697	0	0	0	0	0	22	94	447	1	564	1457
% App. Total	10.2	38.3	51.5	0		28.1	61.8	10	0		0	0	0	0		3.9	16.7	79.3	0.2		
PHF	.625	.625	.871	.000	.731	.860	.855	.761	.000	.908	.000	.000	.000	.000	.000	.786	.870	.894	.250	.922	.954



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 Site Code :
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Start Time	CSAH-54 Southbound					CSAH-J Westbound					On ramp to SB 35E Northbound					CSAH-J Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 16:30																					
16:30	1	16	7	0	24	27	149	39	0	215	0	0	0	0	0	18	87	0	0	167	406
16:45	2	7	4	0	13	25	160	38	0	223	0	0	0	0	0	17	56	79	0	152	388
17:00	4						170														
17:15	3	9	15	0	27	31	141	41	0	213	0	0	0	0	0	17	66	83	0	166	406
Total Volume	10	37	33	0	80	94	620	157	0	871	0	0	0	0	0	69	238	325	0	632	1583
% App. Total	12.5	46.2	41.2	0		10.8	71.2	18	0		0	0	0	0		10.9	37.7	51.4	0		
PHF	.625	.578	.550	.000	.741	.758	.912	.957	.000	.976	.000	.000	.000	.000	.000	.958	.902	.934	.000	.946	.975

