



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

TH-13 at 170th St SW/CSAH-12  
 Ref.Pt.: 084.070  
 Tube volumes CAH  
 TURN MOVEMENT COUNT

File Name : TH-13 at 170th St SW 2012  
 Site Code : 00000000  
 Start Date : 5/2/2012  
 Page No : 1

### Groups Printed- Cars & Trucks

Start Time	TH-13 Southbound			TH-13 Northbound			170th St SW / CSAH-12 Eastbound			Int. Total
	Thru	Right	Peds	Left	Thru	Peds	Left	Right	Peds	
00:00	13	4	0	0	1	0	2	1	0	21
00:15	3	6	0	0	2	0	1	0	0	12
00:30	4	2	0	0	2	0	1	0	0	9
00:45	3	3	0	0	0	0	0	0	0	6
Total	23	15	0	0	5	0	4	1	0	48
01:00	6	4	0	0	3	0	0	0	0	13
01:15	3	0	0	0	2	0	0	0	0	5
01:30	1	1	0	0	1	0	0	0	0	3
01:45	3	4	0	0	0	0	0	0	0	7
Total	13	9	0	0	6	0	0	0	0	28
02:00	0	0	0	0	0	0	1	0	0	1
02:15	2	2	0	0	1	0	1	0	0	6
02:30	1	2	0	0	4	0	1	0	0	8
02:45	0	0	0	0	3	0	2	1	0	6
Total	3	4	0	0	8	0	5	1	0	21
03:00	2	1	0	0	4	0	1	0	0	8
03:15	3	1	0	0	7	0	3	0	0	14
03:30	8	2	0	0	5	0	2	0	0	17
03:45	1	0	0	1	3	0	0	0	0	5
Total	14	4	0	1	19	0	6	0	0	44
04:00	4	2	0	0	6	0	1	0	0	13
04:15	2	0	0	0	5	0	5	0	0	12
04:30	3	0	0	0	17	0	4	0	0	24
04:45	2	1	0	0	20	0	6	0	0	29
Total	11	3	0	0	48	0	16	0	0	78
05:00	5	2	0	0	25	0	10	0	0	42
05:15	8	0	0	0	28	0	9	0	0	45
05:30	20	2	0	0	46	0	11	0	0	79
05:45	9	2	0	2	58	0	19	1	0	91
Total	42	6	0	2	157	0	49	1	0	257
06:00	19	0	0	0	86	0	31	0	0	136
06:15	28	4	0	1	97	0	36	3	0	169
06:30	39	9	0	1	92	0	27	2	0	170
06:45	32	18	0	1	101	0	47	3	0	202
Total	118	31	0	3	376	0	141	8	0	677
07:00	49	25	0	0	144	0	60	3	0	281
07:15	53	20	0	3	145	0	47	1	0	269
07:30	58	14	0	3	164	0	52	3	0	294
07:45	62	21	0	1	145	0	50	1	0	280
Total	222	80	0	7	598	0	209	8	0	1124
08:00	70	12	0	2	113	0	38	0	0	235
08:15	58	22	0	7	79	0	37	0	0	203
08:30	56	21	0	0	74	0	38	1	0	190
08:45	69	12	0	4	75	0	34	0	0	194
Total	253	67	0	13	341	0	147	1	0	822



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

TH-13 at 170th St SW/CSAH-12  
 Ref.Pt.: 084.070  
 Tube volumes CAH  
 TURN MOVEMENT COUNT

File Name : TH-13 at 170th St SW 2012  
 Site Code : 00000000  
 Start Date : 5/2/2012  
 Page No : 2

Groups Printed- Cars & Trucks

Start Time	TH-13 Southbound			TH-13 Northbound			170th St SW / CSAH-12 Eastbound			Int. Total
	Thru	Right	Peds	Left	Thru	Peds	Left	Right	Peds	
09:00	43	18	0	0	74	0	20	2	0	157
09:15	50	26	0	5	48	0	27	0	0	156
09:30	62	20	0	0	74	0	30	1	0	187
09:45	51	16	0	10	58	0	16	3	0	154
Total	206	80	0	15	254	0	93	6	0	654
10:00	38	22	0	2	58	0	21	1	0	142
10:15	50	21	0	2	62	0	23	2	0	160
10:30	44	21	0	1	86	0	28	1	0	181
10:45	49	33	0	0	69	0	19	1	0	171
Total	181	97	0	5	275	0	91	5	0	654
11:00	57	16	0	3	62	0	19	1	0	158
11:15	71	30	0	3	50	0	26	1	0	181
11:30	66	34	0	3	64	0	22	2	0	191
11:45	52	27	0	1	75	0	29	2	0	186
Total	246	107	0	10	251	0	96	6	0	716
12:00	72	24	0	1	53	0	26	2	0	178
12:15	65	40	0	5	102	0	29	2	0	243
12:30	55	37	0	0	81	0	16	3	0	192
12:45	82	32	0	2	71	0	34	3	0	224
Total	274	133	0	8	307	0	105	10	0	837
13:00	85	51	0	5	69	0	26	0	0	236
13:15	79	51	0	2	69	0	38	1	0	240
13:30	84	25	0	0	73	0	32	6	0	220
13:45	75	35	0	3	75	0	42	2	0	232
Total	323	162	0	10	286	0	138	9	0	928
14:00	92	31	0	9	82	0	38	1	0	253
14:15	92	41	0	1	71	0	41	4	0	250
14:30	93	46	0	1	45	0	36	2	0	223
14:45	98	36	0	4	71	0	29	3	0	241
Total	375	154	0	15	269	0	144	10	0	967
15:00	108	42	0	6	61	0	31	2	0	250
15:15	100	45	0	8	73	0	32	0	0	258
15:30	97	48	0	4	102	0	45	4	0	300
15:45	126	52	0	3	90	0	39	4	0	314
Total	431	187	0	21	326	0	147	10	0	1122
16:00	113	54	0	4	86	0	36	2	0	295
16:15	126	53	0	3	85	0	39	2	0	308
16:30	126	43	0	5	74	0	38	0	0	286
16:45	124	58	0	3	76	0	54	8	0	323
Total	489	208	0	15	321	0	167	12	0	1212
17:00	151	54	0	2	69	0	53	1	0	330
17:15	149	70	0	4	68	0	43	4	0	338
17:30	100	79	0	9	94	0	46	3	0	331
17:45	92	58	0	4	94	0	57	1	0	306
Total	492	261	0	19	325	0	199	9	0	1305



# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

TH-13 at 170th St SW/CSAH-12  
 Ref.Pt.: 084.070  
 Tube volumes CAH  
 TURN MOVEMENT COUNT

File Name : TH-13 at 170th St SW 2012  
 Site Code : 00000000  
 Start Date : 5/2/2012  
 Page No : 3

Groups Printed- Cars & Trucks

Start Time	TH-13 Southbound			TH-13 Northbound			170th St SW / CSAH-12 Eastbound			Int. Total
	Thru	Right	Peds	Left	Thru	Peds	Left	Right	Peds	
18:00	122	72	0	6	74	0	44	3	0	321
18:15	105	60	0	7	61	0	40	5	0	278
18:30	8	45	0	2	54	0	44	1	0	154
18:45	75	47	0	2	67	0	36	3	0	230
Total	310	224	0	17	256	0	164	12	0	983
19:00	97	59	0	0	56	0	24	1	0	237
19:15	69	52	0	8	54	0	24	1	0	208
19:30	61	50	0	3	41	0	23	3	0	181
19:45	64	32	0	0	41	0	24	0	0	161
Total	291	193	0	11	192	0	95	5	0	787
20:00	58	38	0	1	44	0	20	2	0	163
20:15	59	37	0	0	36	0	29	3	0	164
20:30	66	45	0	0	40	0	24	2	0	177
20:45	54	40	0	2	32	0	22	1	0	151
Total	237	160	0	3	152	0	95	8	0	655
21:00	56	47	0	1	26	0	15	3	0	148
21:15	29	19	0	5	26	0	9	1	0	89
21:30	37	14	0	1	16	0	7	0	0	75
21:45	21	16	0	0	21	0	10	0	0	68
Total	143	96	0	7	89	0	41	4	0	380
22:00	28	10	0	0	16	0	6	0	0	60
22:15	26	12	0	0	12	0	5	0	0	55
22:30	23	9	0	0	7	0	4	0	0	43
22:45	6	8	0	0	6	0	3	0	0	23
Total	83	39	0	0	41	0	18	0	0	181
23:00	11	3	0	0	7	0	2	0	0	23
23:15	14	6	0	0	5	0	1	1	0	27
23:30	6	5	0	0	6	0	3	0	0	20
23:45	4	1	0	1	6	0	3	0	0	15
Total	35	15	0	1	24	0	9	1	0	85
Grand Total	4815	2335	0	183	4926	0	2179	127	0	14565
Apprch %	67.3	32.7	0	3.6	96.4	0	94.5	5.5	0	
Total %	33.1	16	0	1.3	33.8	0	15	0.9	0	



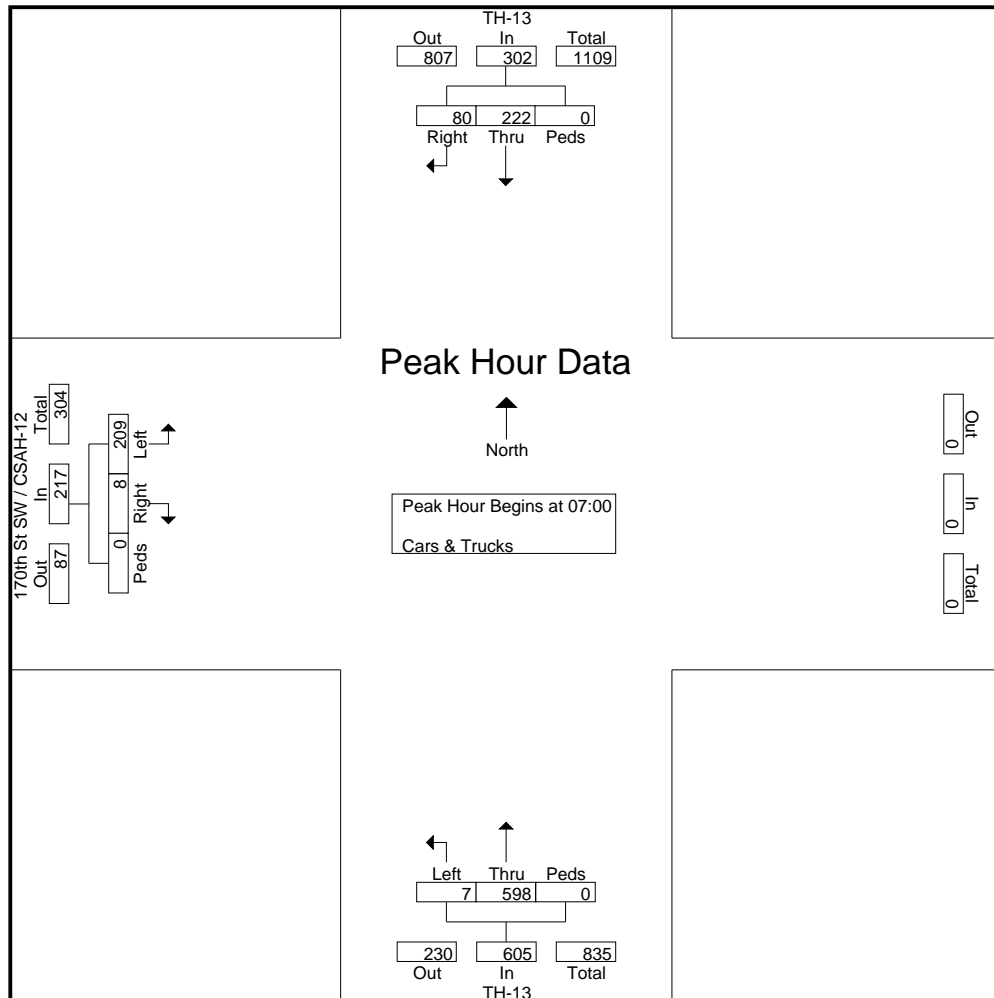
# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

TH-13 at 170th St SW/CSAH-12  
 Ref.Pt.: 084.070  
 Tube volumes CAH  
 TURN MOVEMENT COUNT

File Name : TH-13 at 170th St SW 2012  
 Site Code : 00000000  
 Start Date : 5/2/2012  
 Page No : 4

Start Time	TH-13 Southbound				TH-13 Northbound				170th St SW / CSAH-12 Eastbound				Int. Total
	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	
Peak Hour Analysis From 05:00 to 09:00 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 07:00													
07:00	49	25	0	74	0	144	0	144	60	3	0	63	281
07:15	53	20	0	73	3	145	0	148	47	1	0	48	269
07:30	58	14	0	72	3	164	0	167	52	3	0	55	294
07:45	62	21	0	83	1	145	0	146	50	1	0	51	280
Total Volume	222	80	0	302	7	598	0	605	209	8	0	217	1124
% App. Total	73.5	26.5	0		1.2	98.8	0		96.3	3.7	0		
PHF	.895	.800	.000	.910	.583	.912	.000	.906	.871	.667	.000	.861	.956





# MINNESOTA DEPT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - METRO

TH-13 at 170th St SW/CSAH-12  
 Ref.Pt.: 084.070  
 Tube volumes CAH  
 TURN MOVEMENT COUNT

File Name : TH-13 at 170th St SW 2012  
 Site Code : 00000000  
 Start Date : 5/2/2012  
 Page No : 5

Start Time	TH-13 Southbound				TH-13 Northbound				170th St SW / CSAH-12 Eastbound				Int. Total
	Thru	Right	Peds	App. Total	Left	Thru	Peds	App. Total	Left	Right	Peds	App. Total	
Peak Hour Analysis From 14:00 to 19:00 - Peak 1 of 1													
Peak Hour for Entire Intersection Begins at 16:45													
16:45	124	58	0	182	3	76	0	79	54	8	0	62	323
17:00	151	54	0	205	2	69	0	71	53	1	0	54	330
17:15	149	70	0	219	4	68	0	72	43	4	0	47	338
17:30	100	79	0	179	9	94	0	103	46	3	0	49	331
Total Volume	524	261	0	785	18	307	0	325	196	16	0	212	1322
% App. Total	66.8	33.2	0		5.5	94.5	0		92.5	7.5	0		
PHF	.868	.826	.000	.896	.500	.816	.000	.789	.907	.500	.000	.855	.978

