

# MINNESOTA DEPARTMENT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - Metro

TH-12 at CSAH-90\_2017  
 Ref.Pt # 144+00.968  
 Video by BM  
 TURN MOVEMENT COUNT

File Name : TH-12 at CSAH-90\_2017  
 Site Code :  
 Start Date : 10/18/2017  
 Page No : 1

Groups Printed- Cars +

Start Time	CSAH-90 Southbound				TH-12 Westbound				CSAH-90 Northbound				TH-12 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
05:45	1	0	0	0	0	5	0	0	0	1	0	0	1	34	1	0	43
Total	1	0	0	0	0	5	0	0	0	1	0	0	1	34	1	0	43
06:00	1	2	0	0	1	68	5	0	3	1	3	0	2	269	21	0	376
06:15	7	3	2	0	2	90	7	0	6	4	8	0	1	252	15	0	397
06:30	4	2	0	0	1	83	2	0	11	3	8	0	0	229	16	0	359
06:45	3	1	4	0	4	73	4	0	7	3	8	0	1	227	19	0	354
Total	15	8	6	0	8	314	18	0	27	11	27	0	4	977	71	0	1486
07:00	7	10	2	0	1	78	6	1	3	2	5	0	1	208	10	0	334
07:15	5	5	1	0	1	70	3	0	3	3	6	0	0	165	14	0	276
07:30	4	4	2	0	6	88	6	0	5	4	2	0	2	174	9	0	306
07:45	6	6	1	0	3	85	7	0	2	4	4	0	1	146	3	0	268
Total	22	25	6	0	11	321	22	1	13	13	17	0	4	693	36	0	1184
08:00	9	1	2	0	3	71	10	0	4	3	4	0	4	145	9	0	265
08:15	5	2	1	0	5	87	5	0	6	3	4	0	5	120	7	0	250
08:30	9	0	0	0	6	74	0	0	2	3	4	0	0	135	9	0	242
08:45	5	3	1	0	2	58	7	0	5	2	3	0	3	89	2	0	180
Total	28	6	4	0	16	290	22	0	17	11	15	0	12	489	27	0	937
09:00	2	1	3	0	4	86	4	0	1	4	4	0	1	128	9	0	247
09:15	8	2	4	0	5	98	6	0	2	3	1	0	0	108	4	0	241
09:30	4	6	3	0	2	73	5	0	5	4	3	0	1	98	15	0	219
09:45	7	3	4	0	4	98	7	0	0	6	3	0	1	104	4	0	241
Total	21	12	14	0	15	355	22	0	8	17	11	0	3	438	32	0	948
10:00	6	1	2	0	3	105	10	0	7	5	2	0	2	87	8	0	238
10:15	7	4	3	0	7	103	10	0	5	0	1	0	4	105	5	0	254
10:30	3	4	5	0	2	81	7	0	10	1	4	0	1	134	10	0	262
10:45	7	2	1	0	3	111	7	0	10	2	4	0	2	109	9	0	267
Total	23	11	11	0	15	400	34	0	32	8	11	0	9	435	32	0	1021
11:00	5	2	0	0	4	102	5	0	5	2	0	0	3	105	6	0	239
11:15	4	3	3	0	7	120	6	0	8	1	2	0	1	107	6	0	268
11:30	12	3	3	0	3	125	4	0	8	3	1	0	2	106	5	0	275
11:45	5	3	3	0	2	80	5	0	4	1	1	0	0	80	3	0	187
Total	26	11	9	0	16	427	20	0	25	7	4	0	6	398	20	0	969
12:00	5	3	4	0	1	112	5	0	5	1	4	0	3	106	5	0	254
12:15	1	4	3	0	2	119	7	0	4	1	2	0	1	92	7	0	243
12:30	4	4	3	0	6	142	9	0	3	3	4	0	2	99	8	0	287
12:45	4	4	0	0	3	142	4	0	6	5	7	0	2	89	8	0	274
Total	14	15	10	0	12	515	25	0	18	10	17	0	8	386	28	0	1058
13:00	4	0	2	0	3	139	9	0	6	4	5	0	1	91	6	0	270
13:15	3	3	2	0	3	151	4	0	6	3	1	0	1	103	5	0	285
13:30	6	2	3	0	5	209	9	0	5	2	10	0	0	93	14	0	358
13:45	3	3	2	0	4	236	11	0	2	3	2	0	2	83	9	0	360
Total	16	8	9	0	15	735	33	0	19	12	18	0	4	370	34	0	1273

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Start Time	CSAH-90 Southbound				TH-12 Westbound				CSAH-90 Northbound				TH-12 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:00	4	2	6	0	2	218	5	0	9	1	6	0	1	85	10	0	349
14:15	5	4	5	0	10	240	12	0	9	1	3	0	1	95	11	0	396
14:30	1	3	5	0	3	294	16	0	8	6	4	0	3	103	11	0	457
14:45	2	2	1	0	6	234	7	0	10	6	5	0	2	95	7	0	377
Total	12	11	17	0	21	986	40	0	36	14	18	0	7	378	39	0	1579
15:00	3	1	3	0	10	286	9	0	7	2	7	0	2	91	7	0	428
15:15	4	4	5	0	3	279	9	0	4	2	11	0	3	87	15	0	426
15:30	1	2	5	0	3	294	11	0	0	4	2	0	2	108	16	0	448
15:45	5	3	3	0	2	295	16	0	12	2	2	0	4	104	7	0	455
Total	13	10	16	0	18	1154	45	0	23	10	22	0	11	390	45	0	1757
16:00	3	2	6	0	3	293	11	0	7	4	4	0	1	108	5	0	447
16:15	2	4	0	0	3	265	15	0	6	5	1	0	2	75	10	0	388
16:30	9	4	2	0	2	279	8	0	10	2	4	0	1	139	11	0	471
16:45	4	3	4	0	3	229	12	0	5	1	3	0	0	80	9	0	353
Total	18	13	12	0	11	1066	46	0	28	12	12	0	4	402	35	0	1659
17:00	6	3	1	0	5	220	16	0	4	3	3	0	3	101	3	0	368
17:15	6	3	2	0	4	152	14	0	2	3	2	0	3	89	5	0	285
17:30	6	1	0	0	0	154	9	0	5	3	3	0	0	66	8	0	255
17:45	3	2	1	0	0	109	4	0	3	4	4	0	1	68	9	0	208
Total	21	9	4	0	9	635	43	0	14	13	12	0	7	324	25	0	1116
Grand Total	230	139	118	0	167	7203	370	1	260	139	184	0	80	5714	425	0	15030
Apprch %	47.2	28.5	24.2	0	2.2	93	4.8	0	44.6	23.8	31.6	0	1.3	91.9	6.8	0	0
Total %	1.5	0.9	0.8	0	1.1	47.9	2.5	0	1.7	0.9	1.2	0	0.5	38	2.8	0	0

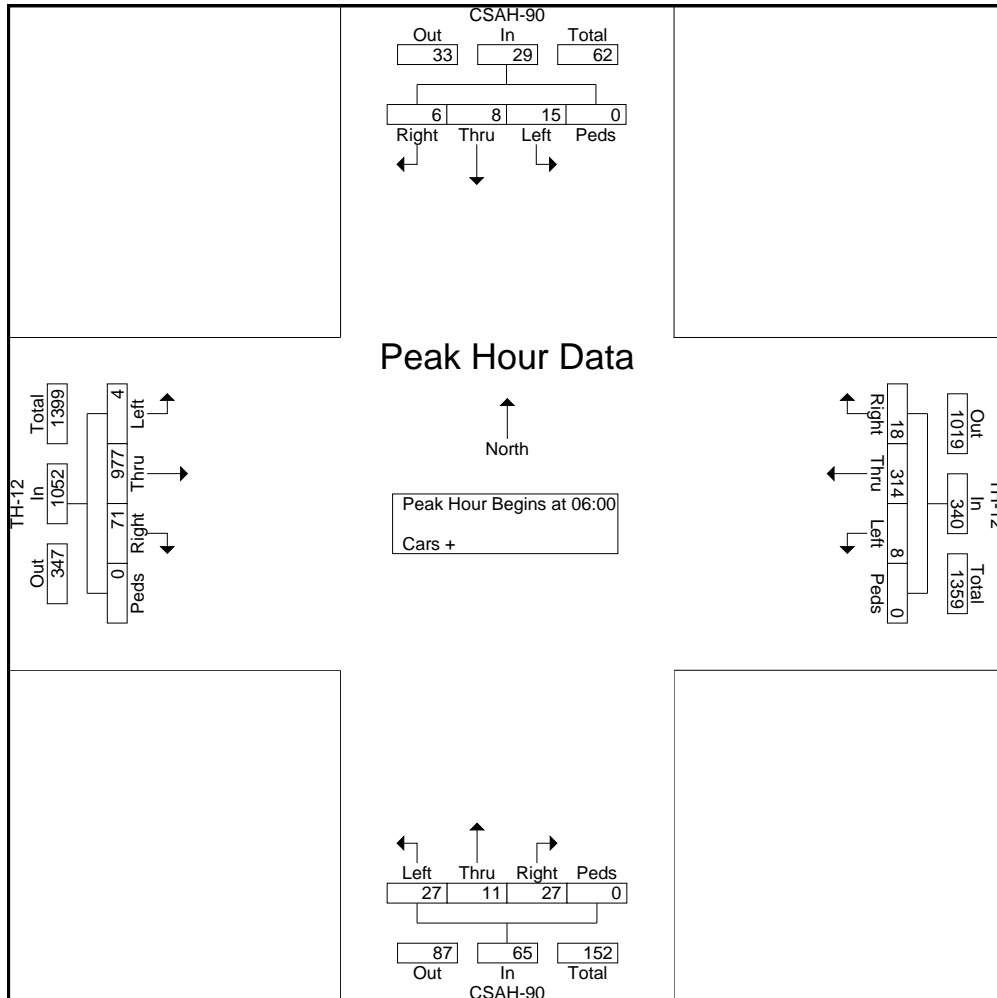
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Start Time	CSAH-90 Southbound					TH-12 Westbound					CSAH-90 Northbound					TH-12 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 05:45 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:00																					
06:00	1	2	0	0	3	1	68	5	0	74	3	1	3	0	7	2	269	21	0	292	376
06:15	7	3	2	0	12	2	90	7	0	99	6	4	8	0	18	1	252	15	0	268	397
06:30	4	2	0	0	6	1	83	2	0	86	11				22	0	229	16	0	245	359
06:45	3	1	4			4	73	4	0	81	7	3	8	0	18	1	227	19	0	247	354
Total Volume	15	8	6	0	29	8	314	18	0	340	27	11	27	0	65	4	977	71	0	1052	1486
% App. Total	51.7	27.6	20.7	0		2.4	92.4	5.3	0		41.5	16.9	41.5	0		0.4	92.9	6.7	0		
PHF	.536	.667	.375	.000	.604	.500	.872	.643	.000	.859	.614	.688	.844	.000	.739	.500	.908	.845	.000	.901	.936



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Start Time	CSAH-90 Southbound					TH-12 Westbound					CSAH-90 Northbound					TH-12 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 15:15																					
15:15	4	4	5	0	13	3	279	9	0	291	4	2	11	0	17	3	87	15	0	105	426
15:30	1	2	5	0	8	3	294	11	0	308	0	4					108	16		126	448
15:45	5						295	16		313	12					4					455
16:00	3	2	6																		
Total Volume	13	11	19	0	43	11	1161	47	0	1219	23	12	19	0	54	10	407	43	0	460	1776
% App. Total																					
PHF	.650	.688	.792	.000	.827	.917	.984	.734	.000	.974	.479	.750	.432	.000	.794	.625	.942	.672	.000	.913	.976

