

# MINNESOTA DEPARTMENT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - Metro

TH-8 at CSAH-9 ( Andrews Ave )  
 Ref. Pt. 011+01.020  
 Video by XY  
 TURN MOVEMENT COUNT

File Name : TH-8 at CSAH-9 (Andrews Ave) 2017  
 Site Code :  
 Start Date : 3/29/2017  
 Page No : 1

Groups Printed- Cars +

Start Time	CSAH-9 Southbound				TH-8 Westbound				CSAH-9 Northbound				TH-8 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
08:00	0	0	15	0	0	76	0	0	0	0	0	0	35	64	0	0	190
08:15	0	0	24	0	0	59	0	0	0	0	0	0	23	68	0	0	174
08:30	1	0	36	0	0	72	1	0	0	0	0	0	17	57	0	0	184
08:45	1	0	36	0	0	77	0	0	0	0	0	0	24	51	0	0	189
Total	2	0	111	0	0	284	1	0	0	0	0	0	99	240	0	0	737
09:00	0	0	47	0	0	64	0	0	0	0	0	0	16	63	1	0	191
09:15	2	0	31	0	0	49	0	0	0	0	1	0	15	73	1	0	172
09:30	1	0	17	0	1	59	3	0	0	0	0	0	17	69	0	0	167
09:45	1	0	18	0	0	61	1	0	0	0	2	0	26	69	0	0	178
Total	4	0	113	0	1	233	4	0	0	0	3	0	74	274	2	0	708
10:00	0	0	37	0	1	44	2	0	0	0	0	0	21	60	0	0	165
10:15	2	0	19	0	1	52	1	0	0	1	0	0	25	48	0	0	149
10:30	0	0	22	0	0	73	0	0	0	0	0	0	18	54	0	0	167
10:45	0	0	37	0	1	61	1	0	0	0	0	0	23	74	0	0	197
Total	2	0	115	0	3	230	4	0	0	1	0	0	87	236	0	0	678
11:00	1	0	5	0	0	7	1	0	0	0	0	0	5	5	0	0	24
11:15	1	0	25	0	0	72	1	0	0	0	1	0	27	69	0	0	196
11:30	0	0	30	0	0	72	0	0	0	1	0	0	26	78	2	0	209
11:45	1	0	34	0	0	80	1	0	0	0	0	0	26	78	0	0	220
Total	3	0	94	0	0	231	3	0	0	1	1	0	84	230	2	0	649
12:00	0	0	27	0	0	75	3	0	0	0	0	0	26	67	0	0	198
12:15	0	0	35	0	0	62	2	0	0	0	0	2	27	50	0	0	178
12:30	0	0	31	0	1	68	3	0	0	0	1	0	29	87	0	0	220
12:45	0	0	28	0	0	60	1	0	0	0	0	0	25	67	0	0	181
Total	0	0	121	0	1	265	9	0	0	0	1	2	107	271	0	0	777
13:00	1	0	28	0	0	66	1	0	0	0	0	0	35	72	0	0	203
13:15	2	0	25	0	1	75	1	0	0	0	0	0	36	52	0	0	192
13:30	5	0	21	0	0	79	1	0	0	0	0	0	32	63	0	0	201
13:45	1	0	26	0	0	65	0	0	0	0	0	0	30	63	0	0	185
Total	9	0	100	0	1	285	3	0	0	0	0	0	133	250	0	0	781
14:00	0	0	5	0	0	10	0	0	0	0	0	0	1	6	0	0	22
14:15	1	0	33	0	0	47	0	0	0	0	0	0	22	73	0	0	176
14:30	0	0	26	0	0	70	2	0	0	0	0	0	46	74	0	0	218
14:45	1	0	37	0	0	77	1	0	0	0	0	0	52	100	0	0	268
Total	2	0	101	0	0	204	3	0	0	0	0	0	121	253	0	0	684
15:00	1	0	44	0	1	74	0	0	0	0	0	1	39	113	0	0	273
15:15	2	0	29	0	1	89	0	0	0	0	0	0	38	104	0	0	263
15:30	2	0	26	0	0	82	0	0	0	0	0	1	41	136	0	0	288
15:45	2	0	45	0	0	89	1	0	0	0	0	0	55	141	0	0	333
Total	7	0	144	0	2	334	1	0	0	0	0	2	173	494	0	0	1157
16:00	3	0	43	0	0	98	0	0	1	0	0	0	53	125	0	0	323
16:15	0	0	31	0	0	99	0	0	0	0	0	0	41	125	0	0	296
16:30	3	0	81	0	0	109	1	0	0	0	0	1	47	109	0	0	351

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Start Time	CSAH-9 Southbound				TH-8 Westbound				CSAH-9 Northbound				TH-8 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
16:45	0	0	38	0	0	104	2	0	0	0	0	0	42	123	0	0	309
Total	6	0	193	0	0	410	3	0	1	0	0	1	183	482	0	0	1279
17:00	0	0	6	0	0	9	0	0	0	0	0	0	9	16	0	0	40
Grand Total	35	0	1098	0	8	2485	31	0	1	2	5	5	1070	2746	4	0	7490
Apprch %	3.1	0	96.9	0	0.3	98.5	1.2	0	7.7	15.4	38.5	38.5	28	71.9	0.1	0	
Total %	0.5	0	14.7	0	0.1	33.2	0.4	0	0	0	0.1	0.1	14.3	36.7	0.1	0	

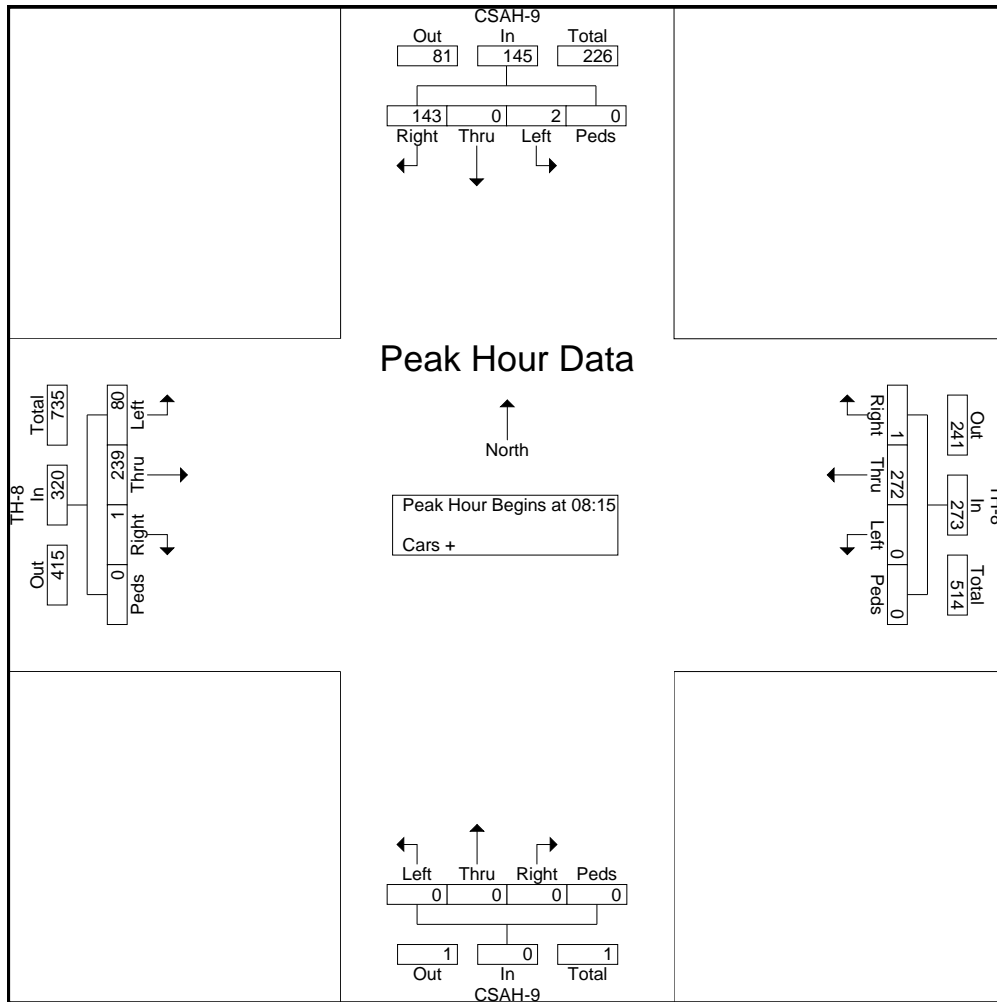
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 Page No : 3

Start Time	CSAH-9 Southbound					TH-8 Westbound					CSAH-9 Northbound					TH-8 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 08:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 08:15																					
08:15	0	0	24	0	24	0	59	0	0	59	0	0	0	0	0	23	68	0	0	91	174
08:30	1	0	0	0	1	0	1	0	0	1	0	0	0	0	0	24	51	0	0	75	189
08:45	1	0	36	0	37	0	77	0	0	77	0	0	0	0	0	16	63	1	0	80	191
09:00	0	0	47	0	47	0	64	0	0	64	0	0	0	0	0	80	239	1	0	320	738
Total Volume	2	0	143	0	145	0	272	1	0	273	0	0	0	0	0	80	239	1	0	320	738
% App. Total	1.4	0	98.6	0		0	99.6	0.4	0		0	0	0	0		25	74.7	0.3	0		
PHF	.500	.000	.761	.000	.771	.000	.883	.250	.000	.886	.000	.000	.000	.000	.000	.833	.879	.250	.000	.879	.966



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Start Time	CSAH-9 Southbound					TH-8 Westbound					CSAH-9 Northbound					TH-8 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 17:00 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:45																					
15:45	2	0	45	0	47	0	89	1			1	0	0	0	1	55	141	0	0	196	333
16:00	3	0	0	0	3	0	99	0	0	99	0	0	0	0	0	53	125	0	0	178	323
16:15	0	0	31	0	31	0	99	0	0	99	0	0	0	0	0	41	125	0	0	166	296
16:30	3	0	81	0	84	0	109	2	0	110	0	0	0	1	0	196	500	0	0	696	1303
Total Volume	8	0	200	0	208	0	395	2	0	397	1	0	0	1	2	196	500	0	0	696	1303
% App. Total	3.8	0	96.2	0		0	99.5	0.5	0		50	0	0	50		28.2	71.8	0	0		
PHF	.667	.000	.617	.000	.619	.000	.906	.500	.000	.902	.250	.000	.000	.250	.500	.891	.887	.000	.000	.888	.928

