

# MINNESOTA DEPARTMENT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - Metro

TH-97 at Hornsby ( S-Jct ) 2017  
 Ref.Pt.: 000+00.199  
 Video by RM  
 TURN MOVEMENT COUNT

File Name : TH-97 at Hornsby S-Jct\_2017  
 Site Code :  
 Start Date : 10/17/2017  
 Page No : 1

Groups Printed- Cars + - Trucks

Start Time	N/A Southbound				TH-97 Westbound				Hornsby Northbound				TH-97 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
05:45	0	0	0	0	0	37	0	0	1	0	0	0	0	4	0	0	42
Total	0	0	0	0	0	37	0	0	1	0	0	0	0	4	0	0	42
06:00	0	0	0	0	0	215	0	0	1	0	0	0	0	56	0	0	272
06:15	0	0	0	0	0	258	0	0	0	0	0	0	0	67	0	0	325
06:30	0	0	0	0	1	244	0	0	2	0	1	0	0	82	2	0	332
06:45	0	0	0	0	1	240	0	0	0	0	0	0	0	101	0	0	342
Total	0	0	0	0	2	957	0	0	3	0	1	0	0	306	2	0	1271
07:00	0	0	0	0	1	252	0	0	2	0	1	0	0	133	0	0	389
07:15	0	0	0	0	0	247	0	0	2	0	2	0	0	172	6	0	429
07:30	0	0	0	0	3	255	0	0	0	0	2	0	0	180	3	0	443
07:45	0	0	0	0	3	217	0	0	3	0	1	0	0	177	4	0	405
Total	0	0	0	0	7	971	0	0	7	0	6	0	0	662	13	0	1666
08:00	0	0	0	0	1	216	0	0	4	0	3	0	0	90	6	0	320
08:15	0	0	0	0	1	195	0	0	3	0	0	0	0	105	5	0	309
08:30	0	0	0	0	4	169	0	0	2	0	0	0	0	100	4	0	279
08:45	0	0	0	0	2	153	0	0	2	0	2	0	0	79	5	0	243
Total	0	0	0	0	8	733	0	0	11	0	5	0	0	374	20	0	1151
09:00	0	0	0	0	2	148	0	0	5	0	1	0	0	93	8	0	257
09:15	0	0	0	0	2	158	0	0	2	0	3	0	0	94	2	0	261
09:30	0	0	0	0	0	154	0	0	4	0	1	0	0	95	4	0	258
09:45	0	0	0	0	2	140	0	0	3	0	0	0	0	95	3	0	243
Total	0	0	0	0	6	600	0	0	14	0	5	0	0	377	17	0	1019
10:00	0	0	0	0	2	107	0	0	2	0	2	0	0	87	2	0	202
10:15	0	0	0	0	0	122	0	0	2	0	1	0	0	76	7	0	208
10:30	0	0	0	0	0	122	0	0	2	0	1	0	0	85	1	0	211
10:45	0	0	0	0	0	124	0	0	2	0	0	0	0	114	3	0	243
Total	0	0	0	0	2	475	0	0	8	0	4	0	0	362	13	0	864
11:00	0	0	0	0	3	99	0	0	6	0	0	0	0	92	3	0	203
11:15	0	0	0	0	3	110	0	0	2	0	2	0	0	92	6	0	215
11:30	0	0	0	0	2	103	0	0	4	0	5	0	0	86	2	0	202
11:45	0	0	0	0	1	89	0	0	3	0	3	0	0	109	6	0	211
Total	0	0	0	0	9	401	0	0	15	0	10	0	0	379	17	0	831
12:00	0	0	0	0	1	132	0	0	3	0	3	0	0	107	3	0	249
12:15	0	0	0	0	0	119	0	0	3	0	1	0	0	103	2	0	228
12:30	0	0	0	0	3	121	0	0	3	0	2	0	0	104	1	0	234
12:45	0	0	0	0	2	130	0	0	2	0	1	0	0	110	4	0	249
Total	0	0	0	0	6	502	0	0	11	0	7	0	0	424	10	0	960
13:00	0	0	0	0	1	104	0	0	5	0	1	0	0	110	3	0	224
13:15	0	0	0	0	1	114	0	0	4	0	1	0	0	105	4	0	229
13:30	0	0	0	0	1	100	0	0	3	0	1	0	0	126	3	0	234
13:45	0	0	0	0	0	104	0	0	2	0	2	0	0	131	6	0	245
Total	0	0	0	0	3	422	0	0	14	0	5	0	0	472	16	0	932

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Groups Printed- Cars + - Trucks

Start Time	N/A Southbound				TH-97 Westbound				Hornsby Northbound				TH-97 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:00	0	0	0	0	2	121	0	0	11	0	3	0	0	151	5	0	293
14:15	0	0	0	0	2	152	0	0	2	0	1	0	0	154	5	0	316
14:30	0	0	0	0	0	137	0	0	3	0	2	0	0	181	3	0	326
14:45	0	0	0	0	2	158	0	0	3	0	2	0	0	165	4	0	334
Total	0	0	0	0	6	568	0	0	19	0	8	0	0	651	17	0	1269
15:00	0	0	0	0	0	145	0	0	4	0	0	0	0	234	8	0	391
15:15	0	0	0	0	2	140	0	0	6	0	2	0	0	254	4	0	408
15:30	0	0	0	0	1	144	0	0	6	0	0	0	0	258	9	0	418
15:45	0	0	0	0	2	147	0	0	6	0	2	0	0	304	7	0	468
Total	0	0	0	0	5	576	0	0	22	0	4	0	0	1050	28	0	1685
16:00	0	0	0	0	1	157	0	0	5	0	7	0	0	320	6	0	496
16:15	0	0	0	0	6	198	0	0	1	0	4	0	0	293	7	0	509
16:30	0	0	0	0	3	147	0	0	3	0	4	0	0	310	5	0	472
16:45	0	0	0	0	2	197	0	0	2	0	5	0	0	292	3	0	501
Total	0	0	0	0	12	699	0	0	11	0	20	0	0	1215	21	0	1978
17:00	0	0	0	0	1	162	0	0	8	0	6	0	0	300	10	0	487
17:15	0	0	0	0	1	161	0	0	10	0	3	0	0	298	4	0	477
17:30	0	0	0	0	1	160	0	0	5	0	4	0	0	291	6	0	467
17:45	0	0	0	0	1	148	0	0	3	0	1	0	0	221	3	0	377
Total	0	0	0	0	4	631	0	0	26	0	14	0	0	1110	23	0	1808
Grand Total	0	0	0	0	70	7572	0	0	162	0	89	0	0	7386	197	0	15476
Apprch %	0	0	0	0	0.9	99.1	0	0	64.5	0	35.5	0	0	97.4	2.6	0	
Total %	0	0	0	0	0.5	48.9	0	0	1	0	0.6	0	0	47.7	1.3	0	
Cars +	0	0	0	0	70	7572	0	0	162	0	89	0	0	7386	197	0	15476
% Cars +	0	0	0	0	100	100	0	0	100	0	100	0	0	100	100	0	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

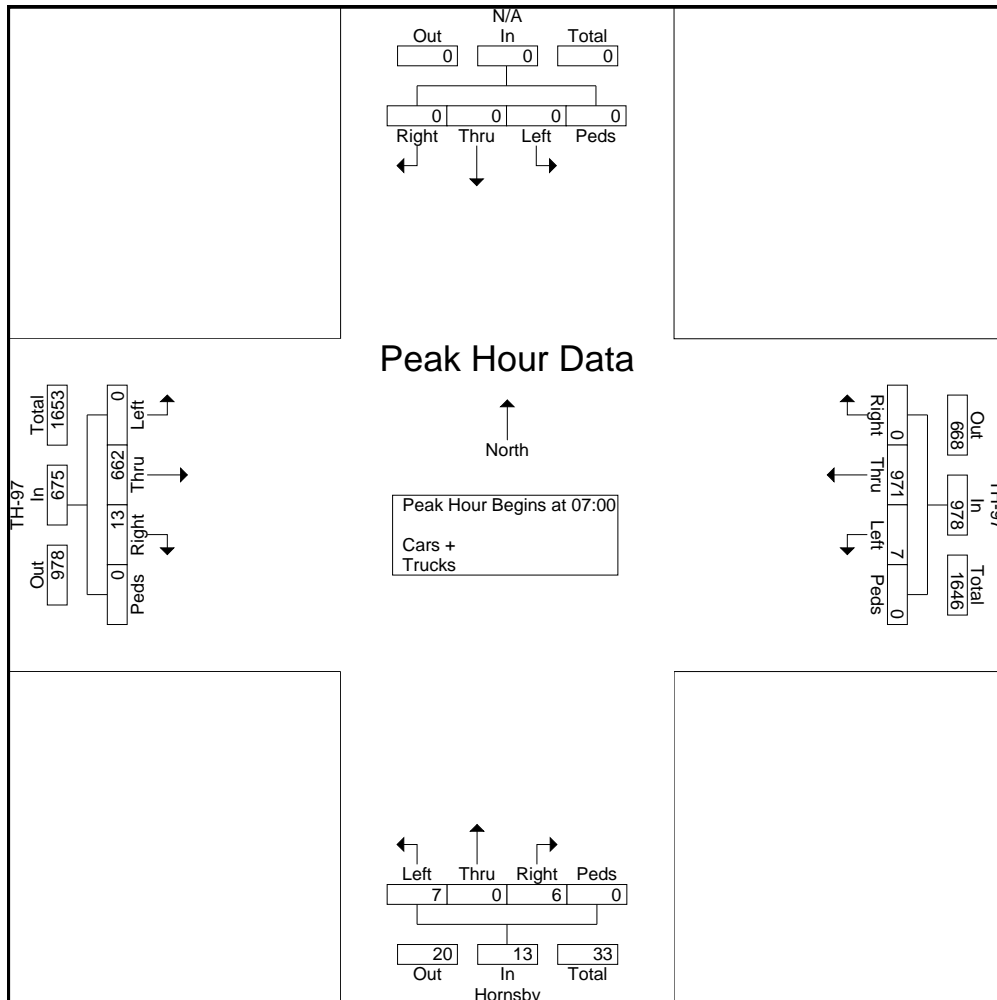
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Start Time	N/A Southbound					TH-97 Westbound					Hornsby Northbound					TH-97 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 05:45 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	0	0	0	0	0	1	252	0	0	253	2	0	1	0	3	0	133	0	0	133	389
07:15	0	0	0	0	0	0	247	0	0	247	2	0	2	0	4	0	172	6	0	178	443
<b>07:30</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>255</b>	<b>0</b>	<b>0</b>	<b>258</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>180</b>	<b>3</b>	<b>0</b>	<b>183</b>	<b>443</b>
07:45	0	0	0	0	0	3	217	0	0	220	3	0	0	0	3	0	0	0	0	0	0
Total Volume	0	0	0	0	0	7	971	0	0	978	7	0	6	0	13	0	662	13	0	675	1666
% App. Total	0	0	0	0	0	0.7	99.3	0	0	97.8	53.8	0	46.2	0	13.0	0	98.1	1.9	0	97.8	100.0
PHF	.000	.000	.000	.000	.000	.583	.952	.000	.000	.948	.583	.000	.750	.000	.813	.000	.919	.542	.000	.922	.940



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 Start Date : 10/17/2017  
 Page No : 4

Start Time	N/A Southbound					TH-97 Westbound					Hornsby Northbound					TH-97 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 16:00																					
16:00	0	0	0	0	0	1	157	0	0	158	5	7	0	0	12	0	320	6	0	326	496
16:15	0	0	0	0	0	6	198	0	0	204	1	0	4	0	5	0	293	7	0	300	509
16:30	0	0	0	0	0	3	147	0	0	150	3	0	4	0	7	0	310	5	0	315	472
16:45	0	0	0	0	0	2	197	0	0	199	2	0	5	0	7	0	292	3	0	295	501
Total Volume	0	0	0	0	0	12	699	0	0	711	11	0	20	0	31	0	1215	21	0	1236	1978
% App. Total	0	0	0	0	0	1.7	98.3	0	0		35.5	0	64.5	0		0	98.3	1.7	0		
PHF	.000	.000	.000	.000	.000	.500	.883	.000	.000	.871	.550	.000	.714	.000	.646	.000	.949	.750	.000	.948	.972

