

# MINNESOTA DEPARTMENT OF TRANSPORTATION

## TRAFFIC DATA COLLECTION - Metro

TH-51 at Hamline Ave, 2018

Ref.Pt 009+00.601

Video By MA

TURN MOVEMENT COUNTS

File Name : TH-51 at Hamline Ave\_2018

Site Code :

Start Date : 4/27/2018

Page No : 1

Groups Printed- Cars +

Start Time	TH-51 Southbound				Hamline Ave Westbound				TH-51 Northbound				N/A Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
05:45	15	84	0	0	0	0	7	0	0	14	1	0	0	0	0	0	121
Total	15	84	0	0	0	0	7	0	0	14	1	0	0	0	0	0	121
06:00	108	666	0	0	0	0	53	0	0	187	4	0	0	0	0	0	1018
06:15	67	609	0	0	0	0	58	0	0	233	1	0	0	0	0	0	968
06:30	37	385	0	0	0	0	28	0	0	158	1	0	0	0	0	0	609
06:45	41	393	0	0	0	0	51	0	0	128	2	0	0	0	0	0	615
Total	253	2053	0	0	0	0	190	0	0	706	8	0	0	0	0	0	3210
07:00	30	325	0	0	0	0	43	0	0	138	1	0	0	0	0	0	537
07:15	27	237	0	0	0	0	29	0	0	117	4	0	0	0	0	0	414
07:30	25	223	0	0	0	0	36	0	0	106	1	0	0	0	0	0	391
07:45	25	213	0	0	0	0	17	0	0	110	2	0	0	0	0	0	367
Total	107	998	0	0	0	0	125	0	0	471	8	0	0	0	0	0	1709
08:00	24	222	0	0	0	0	17	0	0	104	1	0	0	0	0	0	368
08:15	24	167	0	0	0	0	13	0	0	99	3	0	0	0	0	0	306
08:30	17	171	0	0	0	0	13	0	0	99	3	0	0	0	0	0	303
08:45	26	150	0	0	0	0	14	0	0	106	3	0	0	0	0	0	299
Total	91	710	0	0	0	0	57	0	0	408	10	0	0	0	0	0	1276
09:00	16	175	0	0	0	0	15	0	0	98	1	0	0	0	0	0	305
09:15	21	195	0	0	0	0	10	0	0	139	13	0	0	0	0	0	378
09:30	17	184	0	0	0	0	24	0	0	140	1	0	0	0	0	0	366
09:45	20	170	0	0	2	0	24	0	0	168	5	0	0	0	0	0	389
Total	74	724	0	0	2	0	73	0	0	545	20	0	0	0	0	0	1438
10:00	26	206	0	0	0	0	19	0	0	171	1	0	0	0	0	0	423
10:15	17	191	0	0	0	0	19	0	0	156	7	0	0	0	0	0	390
10:30	22	214	0	0	0	0	20	0	0	168	3	0	0	0	0	0	427
10:45	27	216	0	0	0	0	22	0	0	173	5	0	0	0	0	0	443
Total	92	827	0	0	0	0	80	0	0	668	16	0	0	0	0	0	1683
11:00	22	203	0	0	0	0	27	0	0	199	6	0	0	0	0	0	457
11:15	20	162	0	0	0	0	23	0	1	193	3	0	0	0	0	0	402
11:30	25	159	0	0	0	0	20	0	0	193	6	0	0	0	0	0	403
11:45	17	134	0	0	0	0	36	0	0	177	1	0	0	0	0	0	365
Total	84	658	0	0	0	0	106	0	1	762	16	0	0	0	0	0	1627
12:00	23	171	0	0	0	0	30	0	0	229	0	0	0	0	0	0	453
12:15	29	164	0	0	0	0	25	0	0	183	4	0	0	0	0	0	405
12:30	35	201	0	0	0	0	22	0	0	229	1	0	0	0	0	0	488
12:45	35	172	0	0	0	0	29	0	0	268	1	0	0	0	0	0	505
Total	122	708	0	0	0	0	106	0	0	909	6	0	0	0	0	0	1851
13:00	26	194	0	0	0	0	32	0	0	323	8	0	0	0	0	0	583
13:15	28	179	0	0	0	0	36	0	0	321	4	0	0	0	0	0	568
13:30	32	200	0	0	0	0	39	0	0	355	1	0	0	0	0	0	627
13:45	40	209	0	0	0	0	31	0	0	403	2	0	0	0	0	0	685
Total	126	782	0	0	0	0	138	0	0	1402	15	0	0	0	0	0	2463

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Start Time	TH-51 Southbound				Hamline Ave Westbound				TH-51 Northbound				N/A Eastbound				Int. Total	
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds		
14:00	43	255	0	0	0	0	41	0	0	427	2	0	0	0	0	0	0	768
14:15	40	228	0	0	0	0	51	0	0	480	5	0	0	0	0	0	0	804
14:30	51	282	0	0	0	0	33	0	0	568	11	0	0	0	0	0	0	945
14:45	44	241	0	0	0	0	39	0	0	421	6	0	0	0	0	0	0	751
Total	178	1006	0	0	0	0	164	0	0	1896	24	0	0	0	0	0	0	3268
15:00	60	286	0	0	0	0	38	0	0	505	6	0	0	0	0	0	0	895
15:15	65	322	0	0	0	0	26	0	0	435	8	0	0	0	0	0	0	856
15:30	56	311	0	0	0	0	33	0	0	476	8	0	0	0	0	0	0	884
15:45	65	286	0	0	0	0	27	0	0	404	10	0	0	0	0	0	0	792
Total	246	1205	0	0	0	0	124	0	0	1820	32	0	0	0	0	0	0	3427
16:00	54	268	0	0	0	0	31	0	0	319	7	0	0	0	0	0	0	679
16:15	54	257	0	0	0	0	35	0	0	300	4	0	0	0	0	0	0	650
16:30	65	239	0	0	0	0	36	0	0	342	5	0	0	0	0	0	0	687
16:45	47	216	0	0	0	0	24	0	0	227	1	0	0	0	0	0	0	515
Total	220	980	0	0	0	0	126	0	0	1188	17	0	0	0	0	0	0	2531
17:00	59	162	0	0	0	0	25	0	0	238	5	0	0	0	0	0	0	489
17:15	40	140	0	0	0	0	20	0	0	178	3	0	0	0	0	0	0	381
17:30	38	119	0	0	0	0	28	0	0	184	3	0	0	0	0	0	0	372
17:45	22	72	0	0	0	0	26	0	0	126	3	0	0	0	0	0	0	249
Total	159	493	0	0	0	0	99	0	0	726	14	0	0	0	0	0	0	1491
Grand Total	1767	11228	0	0	2	0	1395	0	1	11515	187	0	0	0	0	0	0	26095
Apprch %	13.6	86.4	0	0	0.1	0	99.9	0	0	98.4	1.6	0	0	0	0	0	0	
Total %	6.8	43	0	0	0	0	5.3	0	0	44.1	0.7	0	0	0	0	0	0	

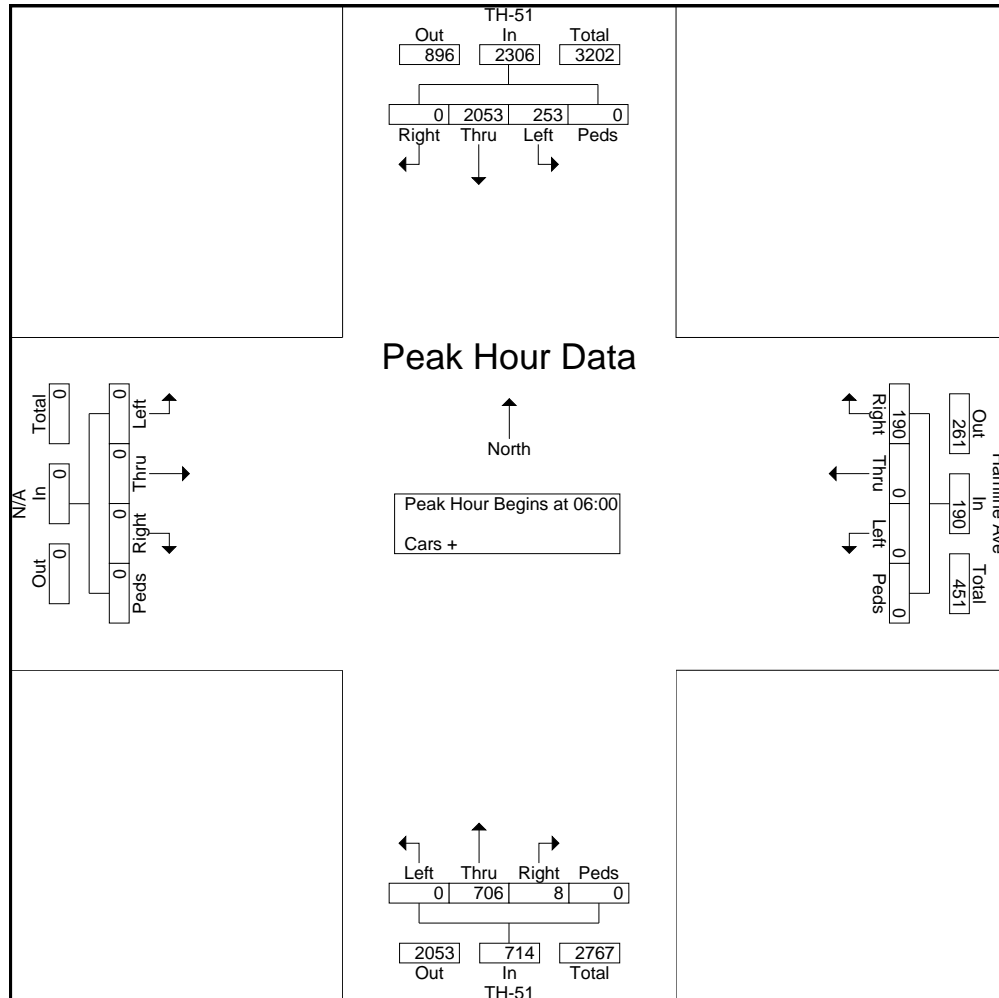
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 05:45 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:00																					
06:00	108	666	0	0	774	0	0	53	0	53	0	187	4	0	191	0	0	0	0	0	1018
06:15	67	609	0	0	676	0	0	58	0	58	0	233	0	0	234	0	0	0	0	0	968
06:30	37	385	0	0	422	0	0	28	0	28	0	158	1	0	159	0	0	0	0	0	609
06:45	41	393	0	0	434	0	0	51	0	51	0	128	2	0	130	0	0	0	0	0	615
Total Volume	253	2053	0	0	2306	0	0	190	0	190	0	706	8	0	714	0	0	0	0	0	3210
% App. Total	11	89	0	0		0	0	100	0		0	98.9	1.1	0		0	0	0	0		
PHF	.586	.771	.000	.000	.745	.000	.000	.819	.000	.819	.000	.758	.500	.000	.763	.000	.000	.000	.000	.000	.788



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	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 14:30																					
14:30	51	282	0	0	333	0	0	33	0	33	0	568	11	0	579	0	0	0	0	0	945
14:45	44	241	0	0	285	0	0	39	0	39	0	421	6	0	427	0	0	0	0	0	751
15:00	60	286	0	0	346	0	0	38	0	38	0	505	6	0	511	0	0	0	0	0	895
15:15	65	322	0	0	387	0	0	26	0	26	0	435	8	0	443	0	0	0	0	0	856
Total Volume	220	1131	0	0	1351	0	0	136	0	136	0	1929	31	0	1960	0	0	0	0	0	3447
% App. Total																					
PHF	.846	.878	.000	.000	.873	.000	.000	.872	.000	.872	.000	.849	.705	.000	.846	.000	.000	.000	.000	.000	.912

