

MINNESOTA DEPARTMENT OF TRANSPORTATION

TRAFFIC DATA COLLECTION - Metro

TH-47 at 227th Ave
 Ref.Pt. 034+00.376
 Video by KM
 TURN MOVEMENT COUNTS

File Name : TH-47 at 227th Ave_2016
 Site Code :
 Start Date : 12/20/2016
 Page No : 1

Groups Printed- Cars +

Start Time	TH-47 Southbound				227th Ave Westbound				TH-47 Northbound				227th Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	81	60	0	0	0	0	6	0	0	11	2	0	0	0	0	0	160
06:15	82	77	0	0	3	0	14	0	0	16	1	0	0	0	0	0	193
06:30	71	74	0	0	0	0	11	0	0	21	6	0	0	0	0	0	183
06:45	70	62	0	0	5	0	17	0	0	32	5	0	0	0	0	0	191
Total	304	273	0	0	8	0	48	0	0	80	14	0	0	0	0	0	727
07:00	71	66	0	0	2	0	20	0	0	27	5	0	0	0	0	0	191
07:15	82	49	0	0	2	0	22	0	0	37	2	0	0	0	0	0	194
07:30	65	72	0	0	6	0	26	0	0	60	7	0	0	0	0	0	236
07:45	51	83	0	0	7	0	20	0	0	39	3	0	0	0	0	0	203
Total	269	270	0	0	17	0	88	0	0	163	17	0	0	0	0	0	824
08:00	45	65	0	0	3	0	14	0	0	25	1	0	0	0	0	0	153
08:15	49	54	0	0	3	0	20	0	0	38	3	0	0	0	0	0	167
08:30	43	42	0	0	4	0	21	0	0	25	3	0	0	0	0	0	138
08:45	36	46	0	0	2	0	14	0	0	27	1	0	0	0	0	0	126
Total	173	207	0	0	12	0	69	0	0	115	8	0	0	0	0	0	584
09:00	47	40	0	0	5	0	15	0	0	20	1	0	0	0	0	0	128
09:15	27	37	0	0	1	0	20	0	0	20	3	0	0	0	0	0	108
09:30	42	26	0	0	5	0	17	0	0	30	4	0	0	0	0	0	124
09:45	38	34	0	0	2	0	15	0	0	21	5	0	0	0	0	0	115
Total	154	137	0	0	13	0	67	0	0	91	13	0	0	0	0	0	475
10:00	24	24	0	0	4	0	21	0	0	20	0	0	0	0	0	0	93
10:15	14	30	0	0	4	0	13	0	0	20	4	0	0	0	0	0	85
10:30	12	26	0	0	3	0	9	0	0	26	4	0	0	0	0	0	80
10:45	25	28	0	0	3	0	13	0	0	28	1	0	0	0	0	0	98
Total	75	108	0	0	14	0	56	0	0	94	9	0	0	0	0	0	356
11:00	27	27	0	0	2	0	12	0	0	23	6	0	0	0	0	0	97
11:15	25	28	0	0	3	0	12	0	0	28	0	0	0	0	0	0	96
11:30	25	35	0	0	5	0	30	0	0	28	5	0	0	0	0	0	128
11:45	19	31	0	0	3	0	22	0	0	34	3	0	0	0	0	0	112
Total	96	121	0	0	13	0	76	0	0	113	14	0	0	0	0	0	433
12:00	30	25	0	0	3	0	22	0	0	30	2	0	0	0	0	0	112
12:15	21	33	0	0	1	0	13	0	0	25	3	0	0	0	0	0	96
12:30	31	41	0	0	2	0	16	0	0	32	2	0	0	0	0	0	124
12:45	27	36	0	0	1	0	23	0	0	23	5	0	0	0	0	0	115
Total	109	135	0	0	7	0	74	0	0	110	12	0	0	0	0	0	447
13:00	36	29	0	0	6	0	20	0	0	32	0	0	0	0	0	0	123
13:15	23	31	0	0	2	0	33	0	0	30	3	0	0	0	0	0	122
13:30	27	31	0	0	3	0	27	0	0	34	4	0	0	0	0	0	126
13:45	23	34	0	0	3	0	29	0	0	43	3	0	0	0	0	0	135
Total	109	125	0	0	14	0	109	0	0	139	10	0	0	0	0	0	506
14:00	25	27	0	0	0	0	28	0	0	45	5	0	0	0	0	0	130
14:15	22	50	0	0	4	0	34	0	0	34	1	0	0	0	0	0	145
14:30	27	41	0	0	4	0	37	0	0	52	5	0	0	0	0	0	166

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Start Time	TH-47 Southbound				227th Ave Westbound				TH-47 Northbound				227th Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	30	47	0	0	5	0	45	0	1	39	8	0	0	0	0	0	175
Total	104	165	0	0	13	0	144	0	1	170	19	0	0	0	0	0	616
15:00	35	41	0	0	4	0	45	0	0	51	4	0	0	0	0	0	180
15:15	27	37	0	0	6	0	70	0	0	63	2	0	0	0	0	0	205
15:30	24	45	0	0	6	0	69	0	0	65	5	0	0	0	0	0	214
15:45	20	40	0	0	7	0	81	0	0	83	2	0	0	0	0	0	233
Total	106	163	0	0	23	0	265	0	0	262	13	0	0	0	0	0	832
16:00	28	49	0	0	4	0	78	0	0	101	3	0	0	0	0	0	263
16:15	26	47	0	0	5	0	67	0	0	88	3	0	0	0	0	0	236
16:30	28	46	0	0	6	0	80	0	0	77	3	0	0	0	0	0	240
16:45	25	42	0	0	7	0	64	0	0	99	1	0	0	0	0	0	238
Total	107	184	0	0	22	0	289	0	0	365	10	0	0	0	0	0	977
17:00	26	34	0	0	1	0	75	0	0	105	4	0	0	0	0	0	245
17:15	31	41	0	0	6	0	58	0	0	81	5	0	0	0	0	0	222
17:30	35	51	0	0	4	0	87	0	0	85	7	0	0	0	0	0	269
17:45	30	38	0	0	2	0	76	0	0	58	2	0	0	0	0	0	206
Total	122	164	0	0	13	0	296	0	0	329	18	0	0	0	0	0	942
Grand Total	1728	2052	0	0	169	0	1581	0	1	2031	157	0	0	0	0	0	7719
Apprch %	45.7	54.3	0	0	9.7	0	90.3	0	0	92.8	7.2	0	0	0	0	0	
Total %	22.4	26.6	0	0	2.2	0	20.5	0	0	26.3	2	0	0	0	0	0	

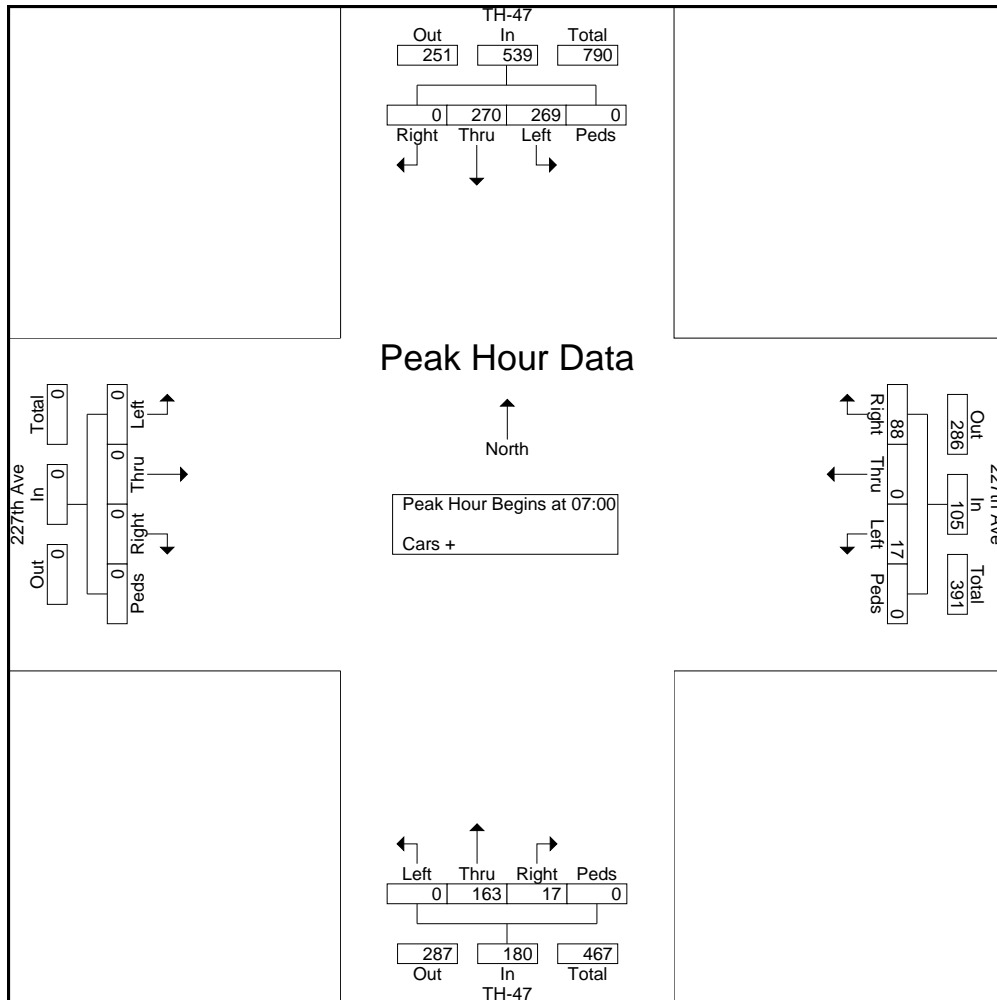
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Start Time	TH-47 Southbound					227th Ave Westbound					TH-47 Northbound					227th Ave Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	71	66	0	0	137	2	0	20	0	22	0	27	5	0	32	0	0	0	0	0	191
07:15	82																				
07:30	65	72	0	0	137	6	0	26	0	32	0	60	7	0	67	0	0	0	0	0	236
07:45	51	83	0	0	134	7	0	20	0	27	0	39	3	0	42	0	0	0	0	0	203
Total Volume	269	270	0	0	539	17	0	88	0	105	0	163	17	0	180	0	0	0	0	0	824
% App. Total	49.9	50.1	0	0		16.2	0	83.8	0		0	90.6	9.4	0		0	0	0	0		
PHF	.820	.813	.000	.000	.984	.607	.000	.846	.000	.820	.000	.679	.607	.000	.672	.000	.000	.000	.000	.000	.873



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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 16:00																					
16:00	28	49	0	0	77	4	0	78	0	82	0	101	3	0	104	0	0	0	0	0	263
16:15	26	47	0	0	73	5	0	67	0	72	0	88	3	0	91	0	0	0	0	0	236
16:30	28	46	0	0	74	6	0	80	0	86	0	77	3	0	80	0	0	0	0	0	240
16:45	25	42	0	0	67	7	0	64	0	71	0	99	1	0	100	0	0	0	0	0	238
Total Volume	107	184	0	0	291	22	0	289	0	311	0	365	10	0	375	0	0	0	0	0	977
% App. Total	36.8	63.2	0	0		7.1	0	92.9	0		0	97.3	2.7	0		0	0	0	0	0	
PHF	.955	.939	.000	.000	.945	.786	.000	.903	.000	.904	.000	.903	.833	.000	.901	.000	.000	.000	.000	.000	.929

