

MINNESOTA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION - Metro

TH-21 at Sawmill Rd_2018
 Ref. Pt: 035+00.087
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : TH-21 at Sawmill Rd_2018
 Site Code : 0
 Start Date : 10/17/2018
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	TH-21 Southbound				Sawmill Rd Westbound				TH-21 Northbound				CSAH-66 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	11	4	0	0	1	8	0	1	86	0	0	37	0	2	0	150
06:15	3	23	5	0	0	0	2	0	2	110	0	0	33	1	4	0	183
06:30	1	33	5	0	0	0	2	0	5	129	1	0	52	0	7	0	235
06:45	0	36	5	0	3	0	7	0	4	170	0	0	50	0	7	0	282
Total	4	103	19	0	3	1	19	0	12	495	1	0	172	1	20	0	850
07:00	2	36	11	0	2	2	9	0	19	140	0	0	49	0	14	0	284
07:15	4	39	17	0	0	3	8	0	30	134	0	0	52	0	8	0	295
07:30	9	46	23	0	1	4	5	0	29	122	2	0	44	0	8	0	293
07:45	4	39	26	0	0	7	10	0	37	124	2	0	48	6	22	0	325
Total	19	160	77	0	3	16	32	0	115	520	4	0	193	6	52	0	1197
08:00	4	26	27	0	0	3	8	0	22	86	0	0	53	2	13	0	244
08:15	5	32	18	0	0	3	6	0	3	91	2	0	35	0	6	0	201
08:30	4	37	10	0	0	2	5	0	3	74	2	0	32	4	7	0	180
08:45	3	39	12	0	0	0	4	0	7	59	2	0	31	1	3	0	161
Total	16	134	67	0	0	8	23	0	35	310	6	0	151	7	29	0	786
09:00	5	37	8	0	0	1	5	0	3	59	0	0	32	0	6	0	156
09:15	4	24	6	0	0	0	5	0	5	46	1	0	10	1	2	0	104
09:30	1	34	8	0	0	0	2	0	2	44	1	0	21	1	3	0	117
09:45	0	21	8	0	2	1	7	0	6	51	1	0	18	1	5	0	121
Total	10	116	30	0	2	2	19	0	16	200	3	0	81	3	16	0	498
10:00	4	27	13	0	1	1	2	0	2	44	1	0	14	2	3	0	114
10:15	2	23	9	0	0	1	2	0	4	47	1	0	17	0	4	0	110
10:30	4	21	8	0	1	1	3	0	5	34	1	0	15	1	4	0	98
10:45	1	39	10	0	2	0	6	0	3	43	0	0	17	0	3	0	124
Total	11	110	40	0	4	3	13	0	14	168	3	0	63	3	14	0	446
11:00	5	35	12	0	0	3	3	0	2	38	1	0	14	2	5	0	120
11:15	2	43	11	0	1	0	6	0	3	30	1	0	6	0	2	0	105
11:30	2	27	11	0	0	1	4	0	5	24	2	0	20	2	3	0	101
11:45	4	47	11	0	0	3	4	0	2	38	1	0	7	2	4	0	123
Total	13	152	45	0	1	7	17	0	12	130	5	0	47	6	14	0	449
12:00	2	33	6	0	1	3	3	0	4	45	0	0	16	2	6	0	121
12:15	3	31	15	0	0	0	3	0	5	41	0	0	13	0	7	0	118
12:30	1	44	10	0	0	1	4	0	3	33	2	0	12	0	5	0	115
12:45	3	34	8	0	0	0	3	0	2	39	0	0	11	0	6	0	106
Total	9	142	39	0	1	4	13	0	14	158	2	0	52	2	24	0	460
13:00	7	36	17	0	0	1	3	0	6	31	0	0	16	1	8	0	126
13:15	6	36	13	0	0	0	1	0	5	35	0	0	14	2	11	0	123
13:30	4	41	12	0	0	1	4	0	6	32	1	0	13	2	7	0	123
13:45	2	36	21	0	2	1	2	0	3	38	1	0	12	0	4	1	123
Total	19	149	63	0	2	3	10	0	20	136	2	0	55	5	30	1	495

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Groups Printed- Cars - Trucks

Start Time	TH-21 Southbound				Sawmill Rd Westbound				TH-21 Northbound				CSAH-66 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:00	3	44	31	0	1	0	5	0	7	35	2	0	14	1	9	0	152
14:15	4	58	19	0	0	5	4	0	14	44	0	0	15	3	8	0	174
14:30	4	58	24	0	0	2	3	1	12	30	2	0	15	2	8	0	161
14:45	1	54	36	0	0	6	3	0	13	53	0	0	27	1	14	0	208
Total	12	214	110	0	1	13	15	1	46	162	4	0	71	7	39	0	695
15:00	7	61	40	0	2	4	3	0	11	35	0	0	28	7	27	0	225
15:15	5	76	34	0	1	3	5	0	7	46	1	0	29	8	25	0	240
15:30	4	93	42	0	1	5	7	0	7	55	1	0	20	3	20	0	258
15:45	12	97	43	0	0	1	1	0	22	62	1	0	22	4	13	0	278
Total	28	327	159	0	4	13	16	0	47	198	3	0	99	22	85	0	1001
16:00	8	98	35	0	1	2	5	0	10	58	0	0	33	1	19	0	270
16:15	5	114	52	0	3	3	6	0	17	65	0	0	14	4	19	0	302
16:30	8	115	48	0	0	4	4	0	10	51	2	0	25	1	18	0	286
16:45	6	151	41	0	0	1	4	0	12	70	1	0	19	2	10	0	317
Total	27	478	176	0	4	10	19	0	49	244	3	0	91	8	66	0	1175
17:00	7	129	48	0	2	4	9	0	9	47	1	0	17	3	10	0	286
17:15	9	149	59	0	2	1	8	0	15	40	2	0	22	1	15	0	323
17:30	8	105	47	0	1	1	6	0	9	39	1	0	25	3	10	0	255
17:45	11	108	67	0	0	2	9	0	15	45	1	0	26	2	11	0	297
Total	35	491	221	0	5	8	32	0	48	171	5	0	90	9	46	0	1161
Grand Total	203	2576	1046	0	30	88	228	1	428	2892	41	0	1165	79	435	1	9213
Apprch %	5.3	67.3	27.3	0	8.6	25.4	65.7	0.3	12.7	86	1.2	0	69.3	4.7	25.9	0.1	
Total %	2.2	28	11.4	0	0.3	1	2.5	0	4.6	31.4	0.4	0	12.6	0.9	4.7	0	
Cars	195	2365	1007	0	28	80	223	1	388	2676	33	0	1124	76	401	1	8598
% Cars	96.1	91.8	96.3	0	93.3	90.9	97.8	100	90.7	92.5	80.5	0	96.5	96.2	92.2	100	93.3
Trucks	8	211	39	0	2	8	5	0	40	216	8	0	41	3	34	0	615
% Trucks	3.9	8.2	3.7	0	6.7	9.1	2.2	0	9.3	7.5	19.5	0	3.5	3.8	7.8	0	6.7

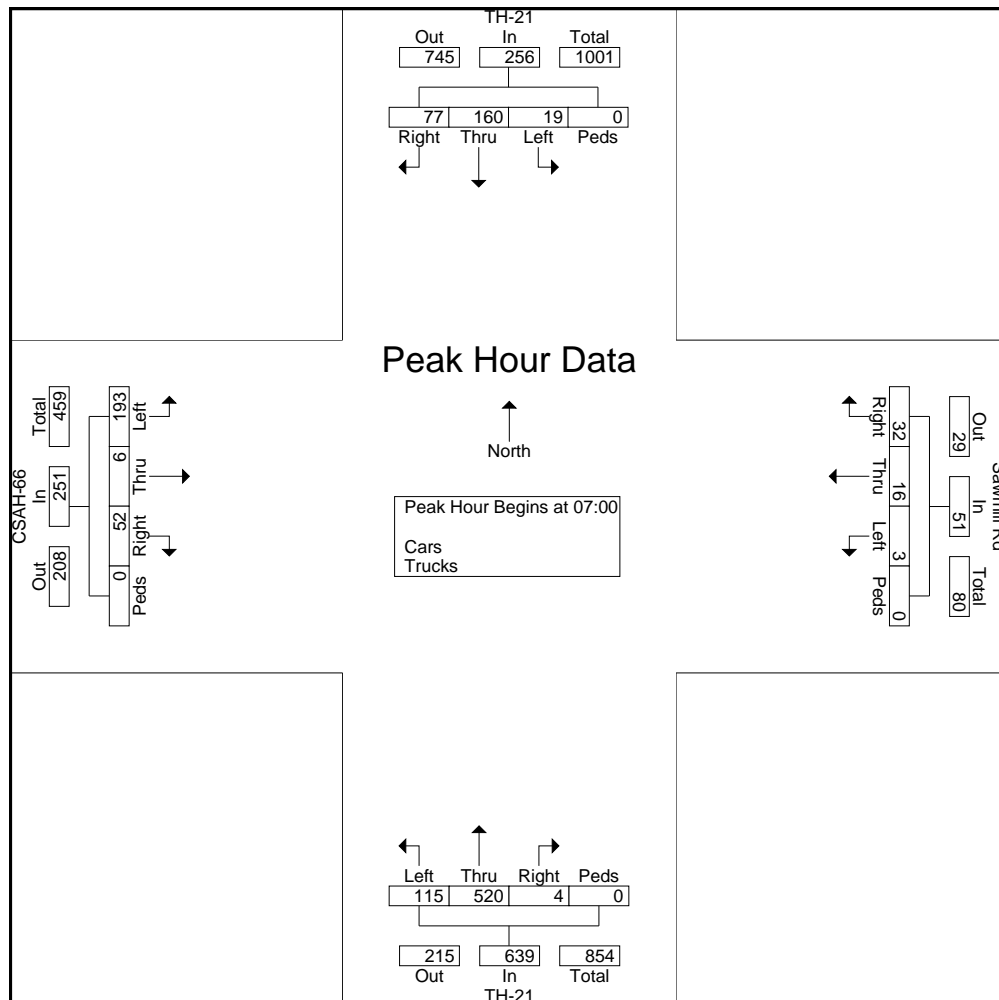
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Start Time	TH-21 Southbound					Sawmill Rd Westbound					TH-21 Northbound					CSAH-66 Eastbound					Int. Total
	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:00																					
07:00	2	36	11	0	49	2	2	9	0	13	19	140	0	0	159	49	0	14	0	63	284
07:15	4	39	17	0	60	0	3	8	0	11	30	134	0	0	164	52	0	8	0	60	295
07:30	9	46	23	0	78	1	4	5	0	10	29	122	2	0	153	44	0	8	0	52	293
07:45	4	39	26	0	69	0	7	10	0	17	37	124	2	0	163	48	6	22	0	76	325
Total Volume	19	160	77	0	256	3	16	32	0	51	115	520	4	0	639	193	6	52	0	251	1197
% App. Total	7.4	62.5	30.1	0		5.9	31.4	62.7	0		18	81.4	0.6	0		76.9	2.4	20.7	0		
PHF	.528	.870	.740	.000	.821	.375	.571	.800	.000	.750	.777	.929	.500	.000	.974	.928	.250	.591	.000	.826	.921



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Start Time	TH-21 Southbound					Sawmill Rd Westbound					TH-21 Northbound					CSAH-66 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 16:30																					
16:30	8	115	48	0	171	0	4	4	0	8	10	51	2	0	63	25	1	18	0	44	286
16:45	6	151	41	0	198	0	1	4	0	5	12	70	1	0	83	19	2	10	0	31	317
17:00	7	129	48	0	184	2	4	9	0	15	9	47	1	0	57	17	3	10	0	30	286
17:15	9	149	59	0	217	2	1	8	0	11	15	40	2	0	57	22	1	15	0	38	323
Total Volume	30	544	196	0	770	4	10	25	0	39	46	208	6	0	260	83	7	53	0	143	1212
% App. Total	3.9	70.6	25.5	0		10.3	25.6	64.1	0		17.7	80	2.3	0		58	4.9	37.1	0		
PHF	.833	.901	.831	.000	.887	.500	.625	.694	.000	.650	.767	.743	.750	.000	.783	.830	.583	.736	.000	.813	.938

