



# Spack Solutions

43 Main Street SE, Suite 136  
Minneapolis, MN 55414

TH-25 at CSAH-30-70th St  
City: Mayer  
Data By: Spack Solutions  
TURN MOVEMENT COUNT

File Name : 04\_TH-25-at-CSAH-30-and-70th-St  
Site Code : 00000000  
Start Date : 2/23/2021  
Page No : 1

Groups Printed- Vehicles - Trucks

Start Time	TH-25 Southbound				CSAH-30 Westbound				TH-25 Northbound				70th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
06:00 AM	0	7	16	0	2	0	1	0	1	9	0	0	1	2	2	0	41
06:15 AM	1	12	22	0	5	0	0	0	0	12	1	0	0	5	3	0	61
06:30 AM	1	13	30	0	8	1	0	0	1	6	1	0	1	6	3	0	71
06:45 AM	0	9	27	0	3	3	0	0	1	14	1	0	0	7	1	0	66
Total	2	41	95	0	18	4	1	0	3	41	3	0	2	20	9	0	239
07:00 AM	1	16	29	0	6	0	0	0	1	8	0	0	1	9	6	0	77
07:15 AM	0	16	32	0	11	1	1	0	0	13	0	0	1	4	8	0	87
07:30 AM	1	21	37	0	15	0	1	0	0	13	1	0	2	8	7	0	106
07:45 AM	3	19	30	0	25	3	0	0	0	40	0	0	2	6	10	0	138
Total	5	72	128	0	57	4	2	0	1	74	1	0	6	27	31	0	408
08:00 AM	2	13	31	0	18	0	0	0	0	12	1	0	0	8	4	0	89
08:15 AM	1	15	26	0	17	3	0	0	0	6	1	0	0	2	2	0	73
08:30 AM	0	6	21	0	7	6	0	0	1	8	0	0	1	1	1	0	52
08:45 AM	0	5	12	0	17	1	0	0	0	10	0	0	0	2	0	0	47
Total	3	39	90	0	59	10	0	0	1	36	2	0	1	13	7	0	261
09:00 AM	2	13	11	0	5	0	0	0	0	12	0	0	1	2	3	0	49
09:15 AM	2	8	12	0	3	1	0	0	1	11	1	0	0	1	2	0	42
09:30 AM	3	8	14	0	14	2	0	0	0	2	1	0	0	2	3	0	49
09:45 AM	2	12	11	0	9	1	0	0	0	5	1	0	0	1	5	0	47
Total	9	41	48	0	31	4	0	0	1	30	3	0	1	6	13	0	187
10:00 AM	0	6	16	0	10	1	0	0	0	7	0	0	0	0	3	0	43
10:15 AM	1	11	15	0	10	3	0	0	0	10	0	0	0	4	2	0	56
10:30 AM	2	12	11	0	13	2	0	0	0	5	0	0	1	1	1	0	48
10:45 AM	2	9	12	0	9	2	0	0	0	10	1	0	0	1	1	0	47
Total	5	38	54	0	42	8	0	0	0	32	1	0	1	6	7	0	194
11:00 AM	1	12	19	0	17	1	0	0	0	10	0	0	1	2	1	0	64
11:15 AM	2	14	16	0	17	1	0	0	1	7	0	0	1	0	1	0	60
11:30 AM	1	12	14	0	12	2	0	0	2	7	1	0	1	1	3	0	56
11:45 AM	2	7	10	0	15	2	2	0	1	10	0	0	0	0	2	0	51
Total	6	45	59	0	61	6	2	0	4	34	1	0	3	3	7	0	231
12:00 PM	2	4	11	0	19	0	0	0	0	12	1	0	0	3	2	0	54
12:15 PM	2	14	14	0	19	1	0	0	0	12	0	0	0	1	2	0	65
12:30 PM	2	11	13	0	13	1	0	0	0	7	0	0	1	1	1	0	50
12:45 PM	3	15	9	0	12	2	0	0	0	14	0	0	4	1	0	0	60
Total	9	44	47	0	63	4	0	0	0	45	1	0	5	6	5	0	229
01:00 PM	1	8	10	0	15	2	0	0	1	11	1	0	1	1	0	0	51
01:15 PM	3	8	14	0	14	1	0	0	0	9	2	0	1	2	1	0	55
01:30 PM	1	9	17	0	14	4	0	0	0	13	1	0	1	5	1	0	66
01:45 PM	2	13	18	0	14	0	0	0	0	12	2	0	0	3	1	0	65
Total	7	38	59	0	57	7	0	0	1	45	6	0	3	11	3	0	237
02:00 PM	2	8	21	0	23	1	1	0	0	14	1	0	1	3	2	0	77
02:15 PM	4	11	8	0	28	7	2	0	3	11	1	0	1	1	1	0	78



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Start Date : 2/23/2021  
Page No : 2

Groups Printed- Vehicles - Trucks

Start Time	TH-25 Southbound				CSAH-30 Westbound				TH-25 Northbound				70th St Eastbound				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
02:30 PM	2	11	23	0	34	8	0	0	2	8	0	0	0	2	1	0	91
02:45 PM	3	26	21	0	29	6	4	0	3	19	1	0	1	4	3	0	120
Total	11	56	73	0	114	22	7	0	8	52	3	0	3	10	7	0	366
03:00 PM	5	22	19	0	33	7	2	0	0	17	1	0	1	4	1	0	112
03:15 PM	1	16	19	0	20	3	0	0	0	15	0	0	1	2	1	0	78
03:30 PM	1	17	23	0	29	2	3	0	0	16	0	0	0	4	1	0	96
03:45 PM	1	10	12	0	35	8	1	0	1	19	2	0	1	1	2	0	93
Total	8	65	73	0	117	20	6	0	1	67	3	0	3	11	5	0	379
04:00 PM	1	22	14	0	38	4	2	0	0	11	0	0	1	3	4	0	100
04:15 PM	5	23	24	0	44	10	0	0	0	20	4	0	1	1	3	0	135
04:30 PM	3	12	12	0	39	6	2	0	3	19	1	0	1	5	4	0	107
04:45 PM	3	20	23	0	40	12	0	0	0	20	0	0	0	1	0	0	119
Total	12	77	73	0	161	32	4	0	3	70	5	0	3	10	11	0	461
05:00 PM	8	25	24	0	37	12	1	0	1	17	1	0	2	8	2	0	138
05:15 PM	7	18	17	0	39	10	0	0	1	20	0	0	0	1	2	0	115
05:30 PM	7	14	15	0	43	9	0	0	0	13	2	0	1	1	3	0	108
05:45 PM	2	9	6	0	31	10	1	0	2	18	1	0	0	2	4	0	86
Total	24	66	62	0	150	41	2	0	4	68	4	0	3	12	11	0	447
Grand Total	101	622	861	0	930	162	24	0	27	594	33	0	34	135	116	0	3639
Apprch %	6.4	39.3	54.4	0	83.3	14.5	2.2	0	4.1	90.8	5	0	11.9	47.4	40.7	0	
Total %	2.8	17.1	23.7	0	25.6	4.5	0.7	0	0.7	16.3	0.9	0	0.9	3.7	3.2	0	
Vehicles	99	591	838	0	911	157	23	0	26	560	32	0	33	133	112	0	3515
% Vehicles	98	95	97.3	0	98	96.9	95.8	0	96.3	94.3	97	0	97.1	98.5	96.6	0	96.6
Trucks	2	31	23	0	19	5	1	0	1	34	1	0	1	2	4	0	124
% Trucks	2	5	2.7	0	2	3.1	4.2	0	3.7	5.7	3	0	2.9	1.5	3.4	0	3.4



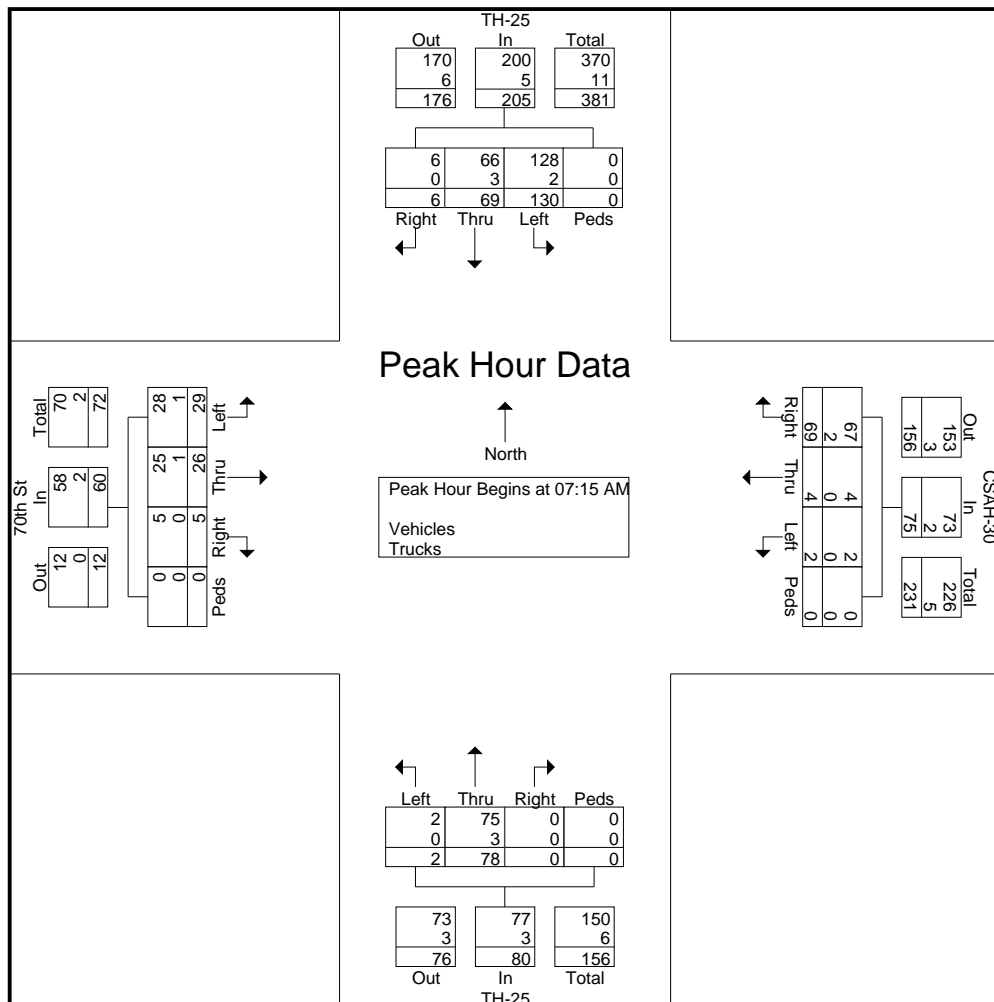
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Start Time	TH-25 Southbound					CSAH-30 Westbound					TH-25 Northbound					70th St Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 06:00 AM to 12:00 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 07:15 AM																					
07:15 AM	0	16	32	0	48	11	1	1	0	13	0	13	0	0	13	1	4	8	0	13	87
07:30 AM	1	21	37	0	59	15	0	1	0	16	0	13	1	0	14	2	8	7	0	17	106
07:45 AM	3	19	30	0	52	25	3	0	0	28	0	40	0	0	40	2	6	10	0	18	138
08:00 AM	2	13	31	0	46	18	0	0	0	18	0	12	1	0	13	0	8	4	0	12	89
Total Volume	6	69	130	0	205	69	4	2	0	75	0	78	2	0	80	5	26	29	0	60	420
% App. Total	2.9	33.7	63.4	0	97.6	97.1	100	100	0	97.3	0	96.2	100	0	96.3	100	96.2	96.6	0	96.7	97.1
PHF	.500	.821	.878	.000	.869	.690	.333	.500	.000	.670	.000	.488	.500	.000	.500	.625	.813	.725	.000	.833	.761
Vehicles	6	66	128	0	200	67	4	2	0	73	0	75	2	0	77	5	25	28	0	58	408
% Vehicles	100	95.7	98.5	0	97.6	97.1	100	100	0	97.3	0	96.2	100	0	96.3	100	96.2	96.6	0	96.7	97.1
Trucks	0	3	2	0	5	2	0	0	0	2	0	3	0	0	3	0	1	1	0	2	12
% Trucks	0	4.3	1.5	0	2.4	2.9	0	0	0	2.7	0	3.8	0	0	3.8	0	3.8	3.4	0	3.3	2.9





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Page No : 4

Start Time	TH-25 Southbound					CSAH-30 Westbound					TH-25 Northbound					70th St Eastbound					Int. Total
	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	Right	Thru	Left	Peds	App. Total	
Peak Hour Analysis From 12:15 PM to 05:45 PM - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 04:15 PM																					
04:15 PM	5	23	24	0	52	44	10	0	0	54	0	20	4	0	24	1	1	3	0	5	135
04:30 PM	3	12	12	0	27	39	6	2	0	47	3	19	1	0	23	1	5	4	0	10	107
04:45 PM	3	20	23	0	46	40	12	0	0	52	0	20	0	0	20	0	1	0	0	1	119
05:00 PM	8	25	24	0	57	37	12	1	0	50	1	17	1	0	19	2	8	2	0	12	138
Total Volume	19	80	83	0	182	160	40	3	0	203	4	76	6	0	86	4	15	9	0	28	499
% App. Total	10.4	44	45.6	0		78.8	19.7	1.5	0		4.7	88.4	7	0		14.3	53.6	32.1	0		
PHF	.594	.800	.865	.000	.798	.909	.833	.375	.000	.940	.333	.950	.375	.000	.896	.500	.469	.563	.000	.583	.904
Vehicles	19	78	81	0	178	158	40	3	0	201	4	75	6	0	85	4	15	9	0	28	492
% Vehicles	100	97.5	97.6	0	97.8	98.8	100	100	0	99.0	100	98.7	100	0	98.8	100	100	100	0	100	98.6
Trucks	0	2	2	0	4	2	0	0	0	2	0	1	0	0	1	0	0	0	0	0	7
% Trucks	0	2.5	2.4	0	2.2	1.3	0	0	0	1.0	0	1.3	0	0	1.2	0	0	0	0	0	1.4

