

Associated Consulting Services (ACS)  
 Roseville, MN 55113  
 -- TRAFFIC DATA --

TH-5 (E 7th St) at Germain St\_2021  
 Data Prepared By: ACS  
 TURNING MOVEMENT COUNT

File Name : TH-5 (E 7th St) at Germain St\_2021  
 Site Code :  
 Start Date : 8/18/2021  
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Germain St Southbound				TH-5 (E 7th St) Westbound				Germain St Northbound				TH-5 (E 7th St) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	3	0	0	0	25	0	0	3	1	0	0	0	22	0	0	54
06:15	0	2	2	0	0	27	0	0	1	0	2	0	0	22	1	0	57
06:30	0	2	0	0	0	26	0	0	1	1	1	0	0	30	1	0	62
06:45	0	0	1	0	0	30	2	0	2	0	0	0	1	17	0	1	54
Total	0	7	3	0	0	108	2	0	7	2	3	0	1	91	2	1	227
07:00	0	2	0	0	1	31	0	0	4	0	0	0	0	22	0	4	64
07:15	1	1	0	0	0	29	0	0	1	1	1	0	0	22	0	0	56
07:30	1	2	2	0	0	32	1	0	2	1	2	0	0	16	3	0	62
07:45	1	1	0	0	0	33	0	0	3	0	1	0	0	28	2	0	69
Total	3	6	2	0	1	125	1	0	10	2	4	0	0	88	5	4	251
08:00	1	0	2	4	0	32	0	1	1	2	0	0	1	33	3	0	80
08:15	1	0	1	0	1	37	1	0	2	1	0	1	1	27	2	0	75
08:30	0	3	0	0	1	29	0	1	4	0	2	1	1	35	3	0	80
08:45	1	2	0	0	0	26	0	0	6	0	1	0	0	28	1	0	65
Total	3	5	3	4	2	124	1	2	13	3	3	2	3	123	9	0	300
09:00	1	1	0	0	1	32	0	0	1	0	0	0	1	26	0	0	63
09:15	2	0	0	0	1	34	0	0	0	0	1	0	0	34	0	0	72
09:30	2	0	1	0	0	35	0	0	3	0	3	0	3	37	3	0	87
09:45	0	0	0	1	0	48	1	0	3	0	2	0	0	34	4	1	94
Total	5	1	1	1	2	149	1	0	7	0	6	0	4	131	7	1	316
10:00	0	0	1	0	0	40	2	0	0	2	3	0	1	51	3	0	103
10:15	1	0	2	0	0	47	0	0	1	0	0	0	0	42	2	1	96
10:30	1	0	0	1	1	41	0	0	6	1	0	0	0	42	0	1	94
10:45	1	0	0	0	0	38	1	0	6	2	0	0	0	47	8	0	103
Total	3	0	3	1	1	166	3	0	13	5	3	0	1	182	13	2	396
11:00	4	1	1	0	2	51	0	0	2	2	1	0	0	53	1	0	118
11:15	1	2	0	1	1	43	1	0	2	0	2	0	1	58	1	0	113
11:30	0	1	1	0	0	46	0	0	3	0	0	0	0	45	3	0	99
11:45	1	0	1	1	3	42	0	0	2	1	0	0	1	45	3	0	100
Total	6	4	3	2	6	182	1	0	9	3	3	0	2	201	8	0	430
12:00	2	1	0	1	0	41	0	0	5	0	1	0	1	67	0	0	119
12:15	0	1	2	0	0	56	0	0	2	2	2	0	1	53	0	0	119
12:30	0	1	0	0	0	52	1	0	0	1	1	2	2	54	1	0	115
12:45	1	0	1	1	1	62	1	1	7	2	0	1	0	51	1	0	130
Total	3	3	3	2	1	211	2	1	14	5	4	3	4	225	2	0	483
13:00	2	0	1	1	1	62	1	1	3	2	2	0	2	49	0	0	127
13:15	0	1	0	0	0	54	2	0	2	1	2	0	0	47	5	0	114
13:30	1	0	0	0	2	47	3	0	5	0	1	2	0	71	2	0	134
13:45	0	0	0	1	2	63	1	0	1	1	2	0	1	76	3	0	151
Total	3	1	1	2	5	226	7	1	11	4	7	2	3	243	10	0	526
14:00	0	0	0	0	3	68	1	0	5	0	3	0	2	69	2	0	153
14:15	3	1	1	0	0	64	3	0	5	2	4	1	0	58	5	0	147
14:30	0	2	0	0	1	73	0	0	3	2	4	0	0	74	3	0	162
14:45	1	0	1	0	2	57	5	0	1	4	1	0	0	67	0	0	139
Total	4	3	2	0	6	262	9	0	14	8	12	1	2	268	10	0	601

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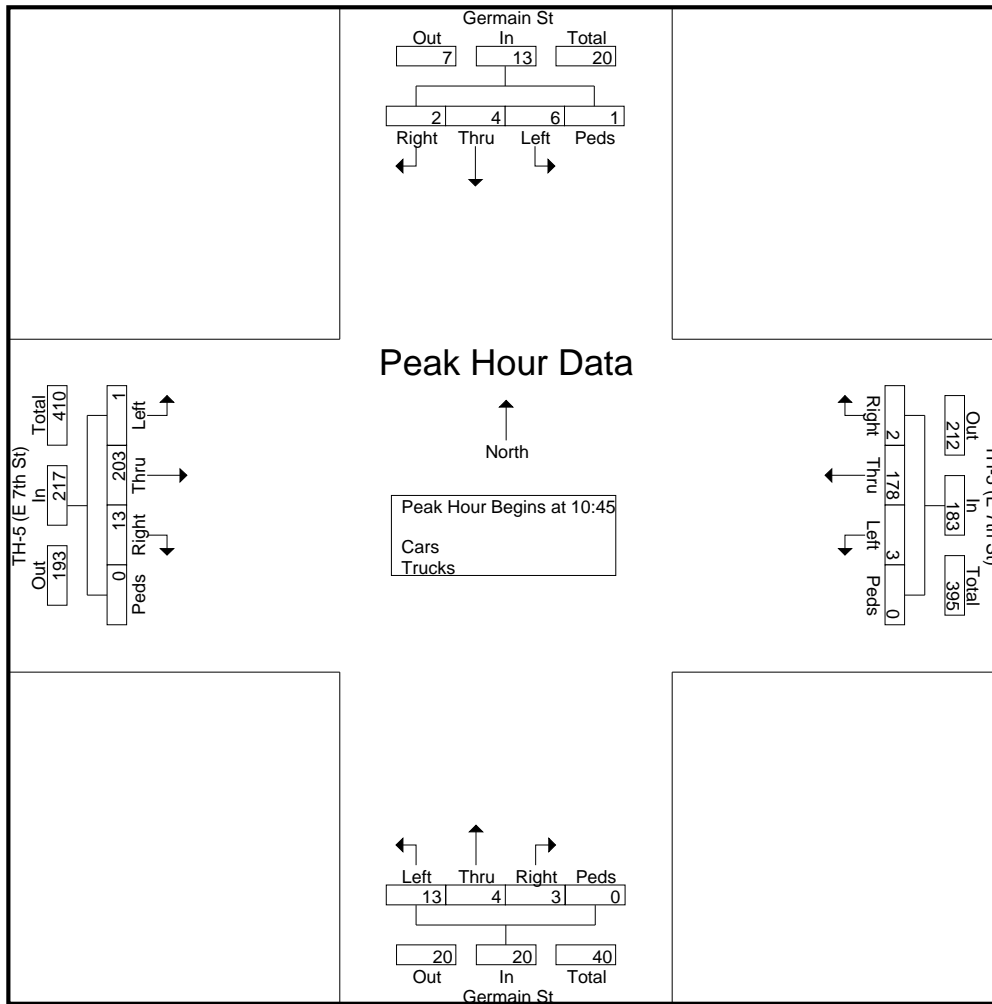
Groups Printed- Cars - Trucks

Start Time	Germain St Southbound				TH-5 (E 7th St) Westbound				Germain St Northbound				TH-5 (E 7th St) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	3	1	2	0	4	54	0	0	2	4	2	0	0	72	5	0	149
15:15	1	2	0	0	3	53	0	0	3	2	3	1	0	51	3	0	122
15:30	2	0	1	1	3	59	1	0	5	5	2	0	0	87	3	0	169
15:45	1	0	0	0	3	53	2	0	7	2	2	1	2	66	2	0	141
Total	7	3	3	1	13	219	3	0	17	13	9	2	2	276	13	0	581
16:00	3	1	0	2	0	68	1	0	4	1	3	0	1	69	3	0	156
16:15	1	0	2	0	2	66	3	0	4	1	1	0	4	68	3	0	155
16:30	0	1	4	1	2	54	1	0	1	5	5	0	3	79	1	0	157
16:45	2	0	0	0	1	61	2	0	3	2	3	0	0	98	4	0	176
Total	6	2	6	3	5	249	7	0	12	9	12	0	8	314	11	0	644
17:00	1	0	2	0	3	54	2	0	3	2	3	0	2	74	4	0	150
17:15	1	0	1	0	1	57	1	0	2	2	2	0	1	55	6	0	129
17:30	3	0	1	0	2	68	1	0	4	0	2	0	0	85	5	0	171
17:45	1	1	1	0	0	57	5	0	6	1	3	0	0	65	3	0	143
Total	6	1	5	0	6	236	9	0	15	5	10	0	3	279	18	0	593
Grand Total	49	36	35	16	48	2257	46	4	142	59	76	10	33	2421	108	8	5348
Apprch %	36	26.5	25.7	11.8	2	95.8	2	0.2	49.5	20.6	26.5	3.5	1.3	94.2	4.2	0.3	
Total %	0.9	0.7	0.7	0.3	0.9	42.2	0.9	0.1	2.7	1.1	1.4	0.2	0.6	45.3	2	0.1	
Cars	44	36	34	16	46	2229	45	4	142	58	75	10	33	2387	103	8	5270
% Cars	89.8	100	97.1	100	95.8	98.8	97.8	100	100	98.3	98.7	100	100	98.6	95.4	100	98.5
Trucks	5	0	1	0	2	28	1	0	0	1	1	0	0	34	5	0	78
% Trucks	10.2	0	2.9	0	4.2	1.2	2.2	0	0	1.7	1.3	0	0	1.4	4.6	0	1.5

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Start Time	Germain St Southbound					TH-5 (E 7th St) Westbound					Germain St Northbound					TH-5 (E 7th St) 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 10:45																					
10:45	1	0	0	0	1	0	38	1	0	39	6	2	0	0	8	0	47	8	0	55	103
11:00	4	1	1	0	6	2	51	0	0	53	2	2	1	0	5	0	53	1	0	54	118
11:15	1	2	0	1	4	1	43	1	0	45	2	0	2	0	4	1	58	1	0	60	113
11:30	0	1	1	0	2	0	46	0	0	46	3	0	0	0	3	0	45	3	0	48	99
Total Volume	6	4	2	1	13	3	178	2	0	183	13	4	3	0	20	1	203	13	0	217	433
% App. Total	46.2	30.8	15.4	7.7		1.6	97.3	1.1	0		65	20	15	0		0.5	93.5	6	0		
PHF	.375	.500	.500	.250	.542	.375	.873	.500	.000	.863	.542	.500	.375	.000	.625	.250	.875	.406	.000	.904	.917



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Start Time	Germain St Southbound					TH-5 (E 7th St) Westbound					Germain St Northbound					TH-5 (E 7th St) 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	3	1	0	2	6	0	68	1	0	69	4	1	3	0	8	1	69	3	0	73	156
16:15	1	0	2	0	3	2	66	3	0	71	4	1	1	0	6	4	68	3	0	75	155
16:30	0	1	4	1	6	2	54	1	0	57	1	5	5	0	11	3	79	1	0	83	157
16:45	2	0	0	0	2	1	61	2	0	64	3	2	3	0	8	0	98	4	0	102	176
Total Volume	6	2	6	3	17	5	249	7	0	261	12	9	12	0	33	8	314	11	0	333	644
% App. Total	35.3	11.8	35.3	17.6		1.9	95.4	2.7	0		36.4	27.3	36.4	0		2.4	94.3	3.3	0		
PHF	.500	.500	.375	.375	.708	.625	.915	.583	.000	.919	.750	.450	.600	.000	.750	.500	.801	.688	.000	.816	.915

