

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

MN-5 at Birmingham St_2022
 City: St Paul
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : MN-5 at Birmingham St_2022
 Site Code :
 Start Date : 6/7/2022
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Birmingham St Southbound				MN-5 Westbound				Birmingham St Northbound				MN-5 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	0	0	0	27	1	0	2	0	0	0	3	28	8	0	69
06:15	0	1	1	0	0	47	0	0	5	1	0	0	0	11	5	0	71
06:30	0	1	0	0	0	48	0	0	2	0	1	0	0	12	3	0	67
06:45	0	0	2	0	0	48	3	1	6	0	0	0	0	16	3	0	79
Total	0	2	3	0	0	170	4	1	15	1	1	0	3	67	19	0	286
07:00	0	2	2	0	0	58	0	0	1	0	0	2	0	24	2	0	91
07:15	0	1	2	0	0	47	0	0	5	0	2	0	0	40	5	0	102
07:30	1	1	0	0	3	50	0	0	1	0	0	2	1	37	9	0	105
07:45	0	1	1	2	3	79	0	2	7	0	3	2	0	48	9	0	157
Total	1	5	5	2	6	234	0	2	14	0	5	6	1	149	25	0	455
08:00	2	1	1	0	5	67	2	1	1	0	1	1	0	37	18	0	137
08:15	1	2	2	0	10	74	0	0	10	1	3	4	0	56	18	0	181
08:30	0	0	1	1	5	58	0	1	6	0	3	1	2	47	9	0	134
08:45	0	0	1	0	5	48	2	0	6	0	1	0	0	40	10	1	114
Total	3	3	5	1	25	247	4	2	23	1	8	6	2	180	55	1	566
09:00	0	0	1	1	17	52	3	0	17	0	10	1	0	37	22	0	161
09:15	0	1	0	0	11	61	1	0	13	1	12	0	0	48	13	0	161
09:30	0	1	3	0	6	55	1	0	11	0	2	1	1	46	8	0	135
09:45	0	1	1	0	4	35	0	0	10	0	2	2	0	32	6	1	94
Total	0	3	5	1	38	203	5	0	51	1	26	4	1	163	49	1	551
10:00	1	0	1	0	1	38	0	0	1	0	3	0	0	33	7	0	85
10:15	0	0	0	1	1	53	0	1	3	0	2	1	0	40	9	1	112
10:30	1	0	1	0	0	54	0	0	2	0	1	3	0	39	7	2	110
10:45	0	0	0	0	5	37	0	0	6	1	2	0	1	45	4	0	101
Total	2	0	2	1	7	182	0	1	12	1	8	4	1	157	27	3	408
11:00	1	0	0	0	0	52	0	0	6	0	2	3	0	49	9	0	122
11:15	0	0	1	1	4	49	0	1	2	0	5	1	0	34	8	1	107
11:30	1	1	3	0	1	44	0	0	7	0	2	1	0	46	7	1	114
11:45	0	2	1	0	0	53	2	0	5	0	0	0	1	50	6	1	121
Total	2	3	5	1	5	198	2	1	20	0	9	5	1	179	30	3	464
12:00	0	0	2	0	1	45	2	1	2	1	1	1	0	55	7	0	118
12:15	1	0	0	0	3	40	1	0	6	0	1	1	2	37	2	0	94
12:30	0	0	2	0	1	64	2	0	2	1	0	2	2	67	5	2	150
12:45	0	0	2	1	5	45	1	1	4	0	3	0	1	47	5	0	115
Total	1	0	6	1	10	194	6	2	14	2	5	4	5	206	19	2	477
13:00	0	0	0	0	0	59	0	0	4	0	1	0	2	50	3	0	119
13:15	2	0	0	1	2	65	2	0	7	0	1	1	0	48	2	0	131
13:30	0	0	0	0	0	68	3	0	2	0	4	0	0	42	6	0	125
13:45	1	1	2	1	2	69	0	0	3	0	1	0	1	55	8	0	144
Total	3	1	2	2	4	261	5	0	16	0	7	1	3	195	19	0	519
14:00	0	0	2	0	1	77	0	0	4	0	0	0	3	76	7	0	170
14:15	0	1	0	2	2	67	0	2	10	0	2	0	1	62	9	0	158
14:30	1	0	0	0	2	68	1	0	6	1	2	7	0	72	5	0	165
14:45	1	0	2	0	4	74	0	0	1	0	2	4	3	95	10	0	196
Total	2	1	4	2	9	286	1	2	21	1	6	11	7	305	31	0	689

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Groups Printed- Cars - Trucks

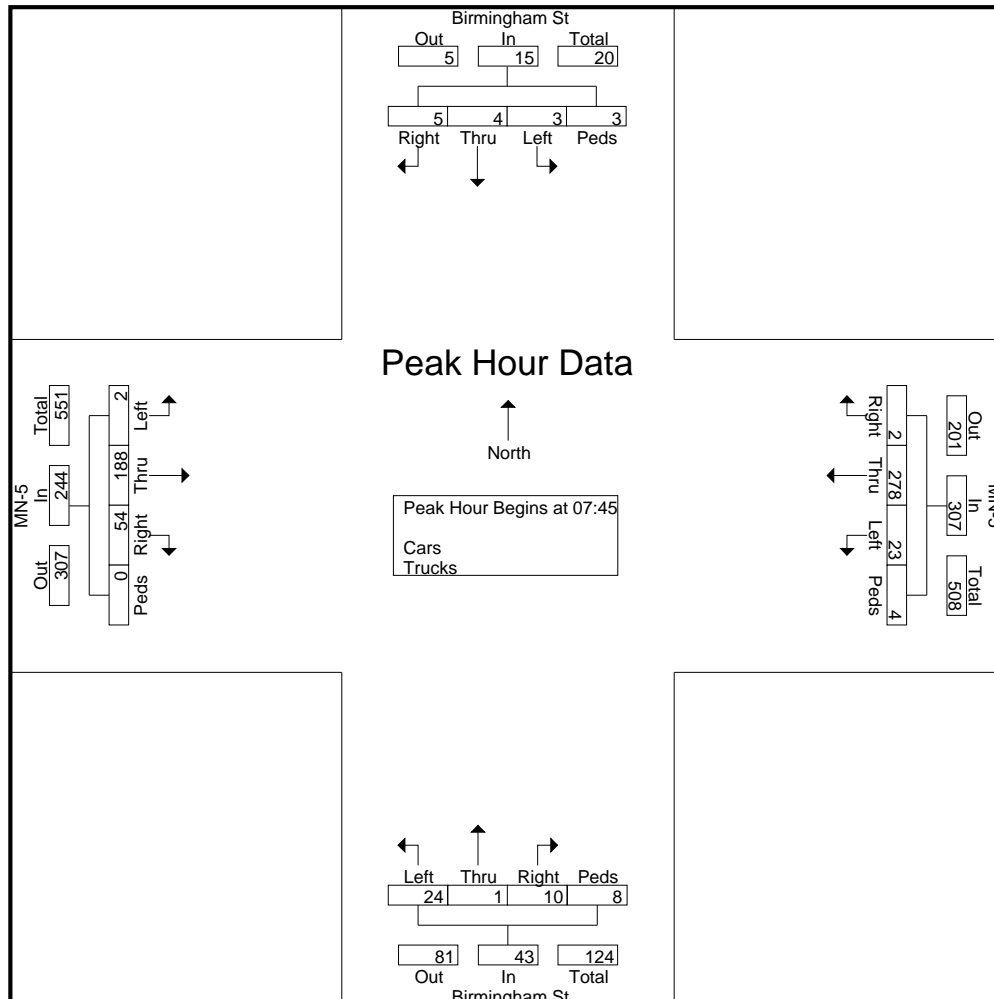
Start Time	Birmingham St Southbound				MN-5 Westbound				Birmingham St Northbound				MN-5 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	0	1	0	0	5	86	1	0	13	1	8	3	0	80	5	0	203
15:15	0	1	2	3	5	98	1	1	5	0	5	3	0	99	10	0	233
15:30	0	0	2	0	1	69	2	1	4	0	5	0	1	94	11	0	190
15:45	0	0	2	0	7	81	2	1	6	0	4	0	3	96	10	0	212
Total	0	2	6	3	18	334	6	3	28	1	22	6	4	369	36	0	838
16:00	0	0	1	1	7	88	0	1	13	0	15	2	1	96	9	0	234
16:15	2	0	0	0	5	86	1	0	18	1	12	1	0	99	8	0	233
16:30	0	0	1	0	5	74	0	0	5	0	4	2	1	93	18	1	204
16:45	0	0	1	0	3	69	1	0	4	0	3	2	1	102	4	0	190
Total	2	0	3	1	20	317	2	1	40	1	34	7	3	390	39	1	861
17:00	0	0	0	3	3	80	1	1	1	0	3	4	0	103	8	1	208
17:15	0	0	0	0	3	96	1	0	5	1	4	1	1	108	9	0	229
17:30	1	1	1	1	5	79	0	0	3	1	2	0	2	91	11	0	198
17:45	1	0	1	0	3	67	0	0	15	0	10	0	2	79	8	0	186
Total	2	1	2	4	14	322	2	1	24	2	19	5	5	381	36	1	821
Grand Total	18	21	48	19	156	2948	37	16	278	11	150	59	36	2741	385	12	6935
Apprch %	17	19.8	45.3	17.9	4.9	93.4	1.2	0.5	55.8	2.2	30.1	11.8	1.1	86.4	12.1	0.4	
Total %	0.3	0.3	0.7	0.3	2.2	42.5	0.5	0.2	4	0.2	2.2	0.9	0.5	39.5	5.6	0.2	
Cars	15	19	48	19	147	2847	31	16	273	10	145	59	33	2663	369	12	6706
% Cars	83.3	90.5	100	100	94.2	96.6	83.8	100	98.2	90.9	96.7	100	91.7	97.2	95.8	100	96.7
Trucks	3	2	0	0	9	101	6	0	5	1	5	0	3	78	16	0	229
% Trucks	16.7	9.5	0	0	5.8	3.4	16.2	0	1.8	9.1	3.3	0	8.3	2.8	4.2	0	3.3

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Start Time	Birmingham St Southbound					MN-5 Westbound					Birmingham St Northbound					MN-5 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 07:45																					
07:45	0	1	1	2	4	3	79	0	2	84	7	0	3	2	12	0	48	9	0	57	157
08:00	2	1	1	0	4	5	67	2	1	75	1	0	1	1	3	0	37	18	0	55	137
08:15	1	2	2	0	5	10	74	0	0	84	10	1	3	4	18	0	56	18	0	74	181
08:30	0	0	1	1	2	5	58	0	1	64	6	0	3	1	10	2	47	9	0	58	134
Total Volume	3	4	5	3	15	23	278	2	4	307	24	1	10	8	43	2	188	54	0	244	609
% App. Total	20	26.7	33.3	20		7.5	90.6	0.7	1.3		55.8	2.3	23.3	18.6		0.8	77	22.1	0		
PHF	.375	.500	.625	.375	.750	.575	.880	.250	.500	.914	.600	.250	.833	.500	.597	.250	.839	.750	.000	.824	.841



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Start Time	Birmingham St Southbound					MN-5 Westbound					Birmingham St Northbound					MN-5 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 15:45																					
15:45	0	0	2	0	2	7	81	2	1	91	6	0	4	0	10	3	96	10	0	109	212
16:00	0	0	1	1	2	7	88	0	1	96	13	0	15	2	30	1	96	9	0	106	234
16:15	2	0	0	0	2	5	86	1	0	92	18	1	12	1	32	0	99	8	0	107	233
16:30	0	0	1	0	1	5	74	0	0	79	5	0	4	2	11	1	93	18	1	113	204
Total Volume	2	0	4	1	7	24	329	3	2	358	42	1	35	5	83	5	384	45	1	435	883
% App. Total	28.6	0	57.1	14.3		6.7	91.9	0.8	0.6		50.6	1.2	42.2	6		1.1	88.3	10.3	0.2		
PHF	.250	.000	.500	.250	.875	.857	.935	.375	.500	.932	.583	.250	.583	.625	.648	.417	.970	.625	.250	.962	.943

