

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

MN-51 at Montreal Ave_2022
 City: St Paul
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : MN-51 at Montreal Ave_2022
 Site Code :
 Start Date : 5/3/2022
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	MN-51 (Snelling Ave) Southbound				MN-51 (Montreal Ave) Westbound				Snelling Ave Northbound				W Montreal Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	12	7	7	0	0	6	21	0	0	14	0	1	4	5	0	1	78
06:15	17	18	10	1	0	7	13	2	0	10	2	1	4	8	0	2	95
06:30	18	15	16	3	2	14	14	0	0	24	0	0	6	10	0	1	123
06:45	20	15	19	0	2	24	21	0	0	25	1	0	7	20	0	0	154
Total	67	55	52	4	4	51	69	2	0	73	3	2	21	43	0	4	450
07:00	25	14	24	0	6	35	28	0	0	16	0	0	11	21	3	0	183
07:15	26	23	35	0	2	29	33	0	0	35	1	1	14	31	0	0	230
07:30	35	22	22	0	1	25	40	0	0	29	0	0	5	44	2	2	227
07:45	37	30	37	0	2	62	64	0	1	31	0	0	12	39	4	4	323
Total	123	89	118	0	11	151	165	0	1	111	1	1	42	135	9	6	963
08:00	39	33	30	0	8	70	43	0	0	36	5	1	32	64	11	8	380
08:15	54	66	49	0	21	61	44	1	1	26	6	1	54	63	29	13	489
08:30	38	33	24	4	7	62	58	3	0	19	3	0	32	67	3	2	355
08:45	26	21	22	1	1	44	43	13	0	27	2	1	7	35	1	0	244
Total	157	153	125	5	37	237	188	17	1	108	16	3	125	229	44	23	1468
09:00	20	27	18	13	4	32	36	0	1	24	0	0	20	33	2	13	243
09:15	39	29	26	0	3	40	41	1	1	22	2	0	26	31	0	1	262
09:30	36	21	22	3	7	32	43	0	3	29	3	0	20	29	1	0	249
09:45	37	15	24	0	0	21	29	0	2	23	1	0	11	28	0	2	193
Total	132	92	90	16	14	125	149	1	7	98	6	0	77	121	3	16	947
10:00	25	24	17	0	1	35	28	0	0	36	2	0	14	32	0	1	215
10:15	30	26	18	0	1	19	30	0	1	21	2	0	13	28	0	2	191
10:30	44	20	25	1	2	29	26	18	0	29	3	0	8	25	1	0	231
10:45	33	24	27	0	0	18	34	18	0	29	1	0	9	23	0	0	216
Total	132	94	87	1	4	101	118	36	1	115	8	0	44	108	1	3	853
11:00	27	25	18	0	2	34	34	0	2	25	2	0	8	14	2	1	194
11:15	33	24	19	0	2	33	39	0	1	32	4	0	14	24	1	2	228
11:30	37	23	13	0	1	28	40	0	3	24	0	0	12	25	2	0	208
11:45	29	31	22	2	2	29	40	0	1	24	3	1	12	18	1	3	218
Total	126	103	72	2	7	124	153	0	7	105	9	1	46	81	6	6	848
12:00	31	27	25	0	0	32	38	1	0	28	4	0	13	24	1	3	227
12:15	48	18	20	1	1	36	31	1	1	25	1	0	17	20	3	1	224
12:30	44	30	25	0	2	27	40	1	1	31	2	1	13	30	1	2	250
12:45	37	23	16	0	2	35	35	0	1	34	1	0	6	33	3	0	226
Total	160	98	86	1	5	130	144	3	3	118	8	1	49	107	8	6	927
13:00	45	23	15	2	2	22	41	0	1	24	0	0	13	23	0	0	211
13:15	45	22	26	1	1	26	49	0	1	22	1	0	16	34	0	2	246
13:30	36	28	24	0	1	31	41	0	2	25	2	0	9	23	2	4	228
13:45	48	26	15	0	4	24	42	0	1	41	2	0	17	25	1	1	247
Total	174	99	80	3	8	103	173	0	5	112	5	0	55	105	3	7	932
14:00	39	26	21	0	2	34	42	0	2	21	1	0	17	35	0	0	240
14:15	45	40	20	0	1	31	43	0	2	34	7	1	14	42	1	3	284
14:30	47	32	19	0	4	43	46	2	1	37	4	1	20	41	4	0	301
14:45	53	44	33	0	12	46	54	0	3	41	1	1	14	43	5	3	353
Total	184	142	93	0	19	154	185	2	8	133	13	3	65	161	10	6	1178

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Groups Printed- Cars - Trucks

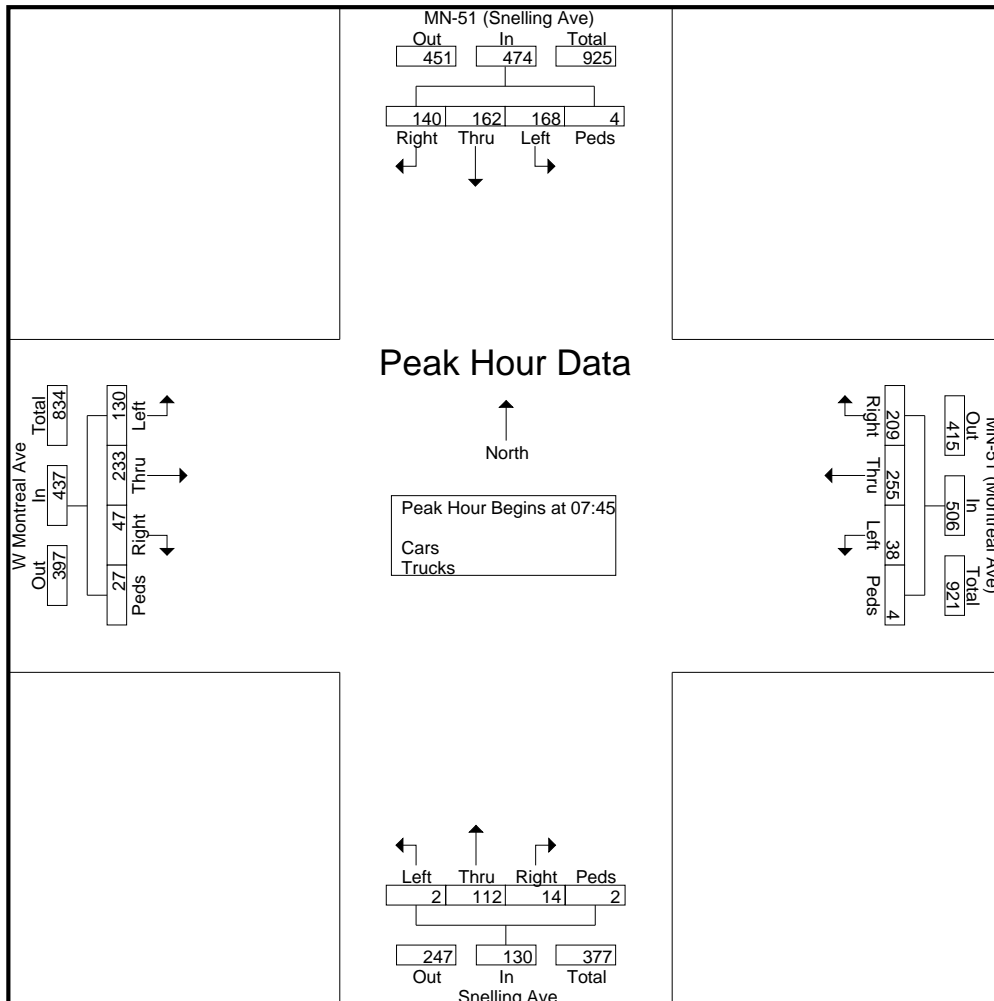
Start Time	MN-51 (Snelling Ave) Southbound				MN-51 (Montreal Ave) Westbound				Snelling Ave Northbound				W Montreal Ave Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
15:00	67	34	38	3	10	53	46	5	13	49	24	6	43	76	17	48	532
15:15	74	43	26	1	2	45	44	2	5	51	6	2	38	90	10	8	447
15:30	62	36	33	4	6	52	50	13	5	43	3	0	16	55	4	1	383
15:45	39	38	29	13	2	65	55	14	1	33	3	0	21	34	3	8	358
Total	242	151	126	21	20	215	195	34	24	176	36	8	118	255	34	65	1720
16:00	73	44	43	3	12	71	59	0	2	33	5	0	18	69	7	4	443
16:15	55	42	21	3	8	54	56	0	5	45	4	12	17	69	11	2	404
16:30	52	39	24	2	4	47	58	0	2	57	5	0	21	49	7	1	368
16:45	55	40	25	2	6	66	56	0	1	43	3	1	30	43	4	4	379
Total	235	165	113	10	30	238	229	0	10	178	17	13	86	230	29	11	1594
17:00	59	43	37	3	4	55	76	3	7	41	6	2	16	63	2	9	426
17:15	58	49	23	0	7	50	63	4	3	40	11	1	30	57	2	4	402
17:30	47	42	33	2	3	51	63	2	5	50	16	1	19	52	3	9	398
17:45	52	44	31	1	8	47	40	4	1	41	4	1	20	45	2	1	342
Total	216	178	124	6	22	203	242	13	16	172	37	5	85	217	9	23	1568
Grand Total	1948	1419	1166	69	181	1832	2010	108	83	1499	159	37	813	1792	156	176	13448
Apprch %	42.3	30.8	25.3	1.5	4.4	44.3	48.7	2.6	4.7	84.3	8.9	2.1	27.7	61	5.3	6	
Total %	14.5	10.6	8.7	0.5	1.3	13.6	14.9	0.8	0.6	11.1	1.2	0.3	6	13.3	1.2	1.3	
Cars	1749	1379	1125	69	145	1783	1786	108	83	1471	154	37	778	1736	134	176	12713
% Cars	89.8	97.2	96.5	100	80.1	97.3	88.9	100	100	98.1	96.9	100	95.7	96.9	85.9	100	94.5
Trucks	199	40	41	0	36	49	224	0	0	28	5	0	35	56	22	0	735
% Trucks	10.2	2.8	3.5	0	19.9	2.7	11.1	0	0	1.9	3.1	0	4.3	3.1	14.1	0	5.5

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Start Time	MN-51 (Snelling Ave) Southbound					MN-51 (Montreal Ave) Westbound					Snelling Ave Northbound					W Montreal 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 07:45																					
07:45	37	30	37	0	104	2	62	64	0	128	1	31	0	0	32	12	39	4	4	59	323
08:00	39	33	30	0	102	8	70	43	0	121	0	36	5	1	42	32	64	11	8	115	380
08:15	54	66	49	0	169	21	61	44	1	127	1	26	6	1	34	54	63	29	13	159	489
08:30	38	33	24	4	99	7	62	58	3	130	0	19	3	0	22	32	67	3	2	104	355
Total Volume	168	162	140	4	474	38	255	209	4	506	2	112	14	2	130	130	233	47	27	437	1547
% App. Total	35.4	34.2	29.5	0.8		7.5	50.4	41.3	0.8		1.5	86.2	10.8	1.5		29.7	53.3	10.8	6.2		
PHF	.778	.614	.714	.250	.701	.452	.911	.816	.333	.973	.500	.778	.583	.500	.774	.602	.869	.405	.519	.687	.791



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Start Time	MN-51 (Snelling Ave) Southbound					MN-51 (Montreal Ave) Westbound					Snelling Ave Northbound					W Montreal 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 12:00 to 17:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 15:00																					
15:00	67	34	38	3	142	10	53	46	5	114	13	49	24	6	92	43	76	17	48	184	532
15:15	74	43	26	1	144	2	45	44	2	93	5	51	6	2	64	38	90	10	8	146	447
15:30	62	36	33	4	135	6	52	50	13	121	5	43	3	0	51	16	55	4	1	76	383
15:45	39	38	29	13	119	2	65	55	14	136	1	33	3	0	37	21	34	3	8	66	358
Total Volume	242	151	126	21	540	20	215	195	34	464	24	176	36	8	244	118	255	34	65	472	1720
% App. Total	44.8	28	23.3	3.9		4.3	46.3	42	7.3		9.8	72.1	14.8	3.3		25	54	7.2	13.8		
PHF	.818	.878	.829	.404	.938	.500	.827	.886	.607	.853	.462	.863	.375	.333	.663	.686	.708	.500	.339	.641	.808

