

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

MN-7 at Our Savior Lutheran Church Entrance_2021 File Name : MN-7 at Our Savior Lutheran Church Entrance_2021
 City: Shorewood Site Code :
 Data Prepared By: ACS Start Date : 12/14/2021
 TURNING MOVEMENT COUNT Page No : 1

Groups Printed- Cars - Trucks

Start Time	Our Savior Lutheran Church Entrance Southbound				MN 7 Westbound				Northbound				MN 7 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	31	0	0	0	0	0	0	0	101	0	0	132
06:15	0	0	0	0	0	53	0	0	0	0	0	0	1	156	0	0	210
06:30	0	0	0	0	0	65	1	0	0	0	0	0	0	157	0	0	223
06:45	0	0	1	0	0	83	0	0	0	0	0	0	0	205	0	0	289
Total	0	0	1	0	0	232	1	0	0	0	0	0	1	619	0	0	854
07:00	0	0	0	0	0	93	0	0	0	0	0	0	0	189	0	0	282
07:15	1	0	1	0	0	138	2	0	0	0	0	0	0	350	0	0	492
07:30	1	0	0	0	0	172	0	0	0	0	0	0	0	342	0	0	515
07:45	0	0	0	0	0	196	3	0	0	0	0	0	0	315	0	0	514
Total	2	0	1	0	0	599	5	0	0	0	0	0	0	1196	0	0	1803
08:00	3	0	0	0	0	225	6	0	0	0	0	0	3	263	0	0	500
08:15	8	0	5	0	0	187	13	0	0	0	0	0	3	261	0	0	477
08:30	11	0	0	0	0	179	7	0	0	0	0	0	2	257	0	0	456
08:45	3	0	0	0	0	186	1	0	0	0	0	0	2	271	0	0	463
Total	25	0	5	0	0	777	27	0	0	0	0	0	10	1052	0	0	1896
09:00	0	0	1	0	0	155	3	0	0	0	0	0	0	247	0	0	406
09:15	1	0	0	0	0	142	0	0	0	0	0	0	0	179	0	0	322
09:30	0	0	0	0	0	124	0	0	0	0	0	0	0	189	0	0	313
09:45	0	0	0	0	0	151	1	0	0	0	0	0	0	168	0	0	320
Total	1	0	1	0	0	572	4	0	0	0	0	0	0	783	0	0	1361
10:00	0	0	0	0	0	132	0	0	0	0	0	0	0	172	0	0	304
10:15	0	0	0	0	0	151	1	0	0	0	0	0	3	190	0	0	345
10:30	1	0	2	0	0	139	1	0	0	0	0	0	0	188	0	0	331
10:45	0	0	1	0	0	130	1	0	0	0	0	0	0	166	0	0	298
Total	1	0	3	0	0	552	3	0	0	0	0	0	3	716	0	0	1278
11:00	2	0	0	0	0	148	0	0	0	0	0	0	0	175	0	0	325
11:15	2	0	0	0	0	153	2	0	0	0	0	0	1	179	0	0	337
11:30	4	0	3	0	0	146	1	0	0	0	0	0	0	177	0	0	331
11:45	1	0	1	0	0	183	0	0	0	0	0	0	0	181	0	0	366
Total	9	0	4	0	0	630	3	0	0	0	0	0	1	712	0	0	1359
12:00	0	0	0	0	0	160	1	0	0	0	0	0	1	162	0	0	324
12:15	0	0	0	0	0	179	1	0	0	0	0	0	0	171	0	0	351
12:30	0	0	0	0	0	167	0	0	0	0	0	0	0	169	0	0	336
12:45	1	0	0	0	0	176	0	0	0	0	0	0	0	159	0	0	336
Total	1	0	0	0	0	682	2	0	0	0	0	0	1	661	0	0	1347
13:00	0	0	1	0	0	189	0	0	0	0	0	0	0	150	0	0	340
13:15	1	0	0	0	0	184	0	0	0	0	0	0	1	153	0	0	339
13:30	0	0	0	0	0	190	0	0	0	0	0	0	0	166	0	0	356
13:45	0	0	0	0	0	213	1	0	0	0	0	0	0	173	0	0	387
Total	1	0	1	0	0	776	1	0	0	0	0	0	1	642	0	0	1422
14:00	1	0	0	0	0	213	1	0	0	0	0	0	1	166	0	0	382
14:15	1	0	2	0	0	197	2	0	0	0	0	0	2	169	0	0	373

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TURNING MOVEMENT COUNT Page No : 2

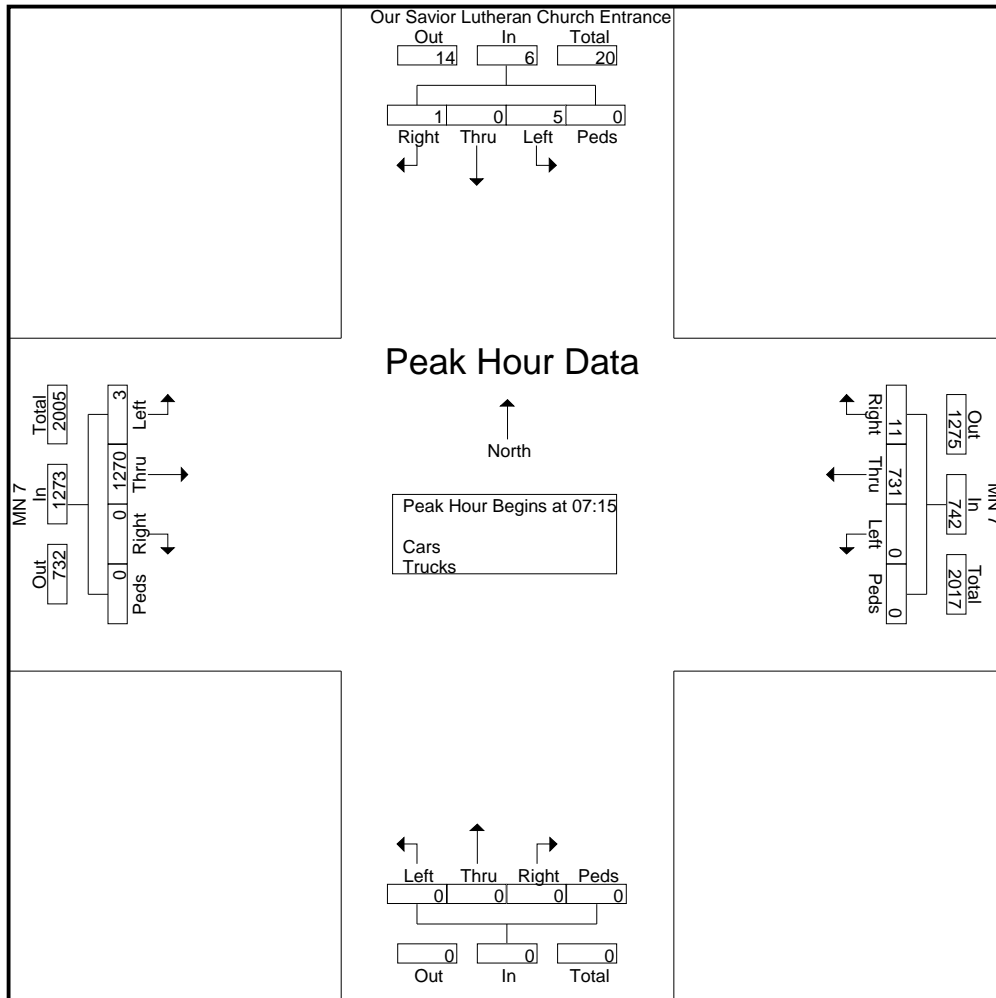
Groups Printed- Cars - Trucks

Start Time	Our Savior Lutheran Church Entrance Southbound				MN 7 Westbound				Northbound				MN 7 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:30	2	0	1	0	0	222	1	0	0	0	0	0	0	186	0	0	412
14:45	4	0	1	0	0	272	7	0	0	0	0	0	0	186	0	0	470
Total	8	0	4	0	0	904	11	0	0	0	0	0	3	707	0	0	1637
15:00	1	0	0	0	0	265	0	0	0	0	0	0	0	166	0	0	432
15:15	0	0	0	0	0	292	2	0	0	0	0	0	1	192	0	0	487
15:30	1	0	2	0	0	306	3	0	0	0	0	0	6	193	0	0	511
15:45	7	0	3	0	0	285	2	0	0	0	0	0	0	205	0	0	502
Total	9	0	5	0	0	1148	7	0	0	0	0	0	7	756	0	0	1932
16:00	1	0	1	0	0	336	2	0	0	0	0	0	0	239	0	0	579
16:15	2	0	1	0	0	317	1	0	0	0	0	0	0	282	0	0	603
16:30	0	0	0	0	0	319	4	0	0	0	0	0	1	230	0	0	554
16:45	1	0	2	0	0	315	5	0	0	0	0	0	1	226	0	0	550
Total	4	0	4	0	0	1287	12	0	0	0	0	0	2	977	0	0	2286
17:00	3	0	5	0	0	353	6	0	0	0	0	0	0	216	0	0	583
17:15	2	0	4	0	0	292	4	0	0	0	0	0	3	241	0	0	546
17:30	2	0	3	0	0	293	2	0	0	0	0	0	1	220	0	0	521
17:45	1	0	0	0	0	244	0	0	0	0	0	0	0	183	0	0	428
Total	8	0	12	0	0	1182	12	0	0	0	0	0	4	860	0	0	2078
Grand Total	69	0	41	0	0	9341	88	0	0	0	0	0	33	9681	0	0	19253
Apprch %	62.7	0	37.3	0	0	99.1	0.9	0	0	0	0	0	0.3	99.7	0	0	
Total %	0.4	0	0.2	0	0	48.5	0.5	0	0	0	0	0	0.2	50.3	0	0	
Cars	68	0	38	0	0	8898	82	0	0	0	0	0	32	9248	0	0	18366
% Cars	98.6	0	92.7	0	0	95.3	93.2	0	0	0	0	0	97	95.5	0	0	95.4
Trucks	1	0	3	0	0	443	6	0	0	0	0	0	1	433	0	0	887
% Trucks	1.4	0	7.3	0	0	4.7	6.8	0	0	0	0	0	3	4.5	0	0	4.6

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Start Time	Our Savior Lutheran Church Entrance Southbound					MN 7 Westbound					Northbound					MN 7 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 07:15																					
07:15	1	0	1	0	2	0	138	2	0	140	0	0	0	0	0	0	350	0	0	350	492
07:30	1	0	0	0	1	0	172	0	0	172	0	0	0	0	0	0	342	0	0	342	515
07:45	0	0	0	0	0	0	196	3	0	199	0	0	0	0	0	0	315	0	0	315	514
08:00	3	0	0	0	3	0	225	6	0	231	0	0	0	0	0	3	263	0	0	266	500
Total Volume	5	0	1	0	6	0	731	11	0	742	0	0	0	0	0	3	1270	0	0	1273	2021
% App. Total	83.3	0	16.7	0		0	98.5	1.5	0		0	0	0	0		0.2	99.8	0	0		
PHF	.417	.000	.250	.000	.500	.000	.812	.458	.000	.803	.000	.000	.000	.000	.000	.250	.907	.000	.000	.909	.981



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 TURNING MOVEMENT COUNT Page No : 4

Start Time	Our Savior Lutheran Church Entrance Southbound					MN 7 Westbound					Northbound					MN 7 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 16:15																					
16:15	2	0	1	0	3	0	317	1	0	318	0	0	0	0	0	0	282	0	0	282	603
16:30	0	0	0	0	0	0	319	4	0	323	0	0	0	0	0	1	230	0	0	231	554
16:45	1	0	2	0	3	0	315	5	0	320	0	0	0	0	0	1	226	0	0	227	550
17:00	3	0	5	0	8	0	353	6	0	359	0	0	0	0	0	0	216	0	0	216	583
Total Volume	6	0	8	0	14	0	1304	16	0	1320	0	0	0	0	0	2	954	0	0	956	2290
% App. Total	42.9	0	57.1	0		0	98.8	1.2	0		0	0	0	0		0.2	99.8	0	0		
PHF	.500	.000	.400	.000	.438	.000	.924	.667	.000	.919	.000	.000	.000	.000	.000	.500	.846	.000	.000	.848	.949

