

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

MN-55 at Grand Oak Circle W\_2022  
 City: Eagan  
 Data Prepared By: ACS  
 TURNING MOVEMENT COUNT

File Name : MN-55 at Grand Oak Circle W\_2022  
 Site Code :  
 Start Date : 10/5/2022  
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	MN-55 Southbound				Grand Oak Circle W Westbound				MN-55 Northbound				Eastbound				Int. Total	
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds		
06:00	0	52	0	0	0	0	1	0	0	113	0	0	0	0	0	0	0	166
06:15	0	72	0	0	0	0	0	0	0	114	3	0	0	0	0	0	0	189
06:30	0	82	0	0	0	0	1	0	0	130	2	0	0	0	0	0	0	215
06:45	0	119	0	0	0	0	4	0	0	150	6	0	0	0	0	0	0	279
Total	0	325	0	0	0	0	6	0	0	507	11	0	0	0	0	0	0	849
07:00	0	115	0	0	0	0	5	0	0	164	4	0	0	0	0	0	0	288
07:15	0	122	0	0	0	0	3	0	0	180	3	0	0	0	0	0	0	308
07:30	0	133	0	0	0	0	3	0	0	195	7	0	0	0	0	0	0	338
07:45	0	163	0	0	0	0	3	0	0	215	4	0	0	0	0	0	0	385
Total	0	533	0	0	0	0	14	0	0	754	18	0	0	0	0	0	0	1319
08:00	0	128	0	0	0	0	6	0	0	179	12	0	0	0	0	0	0	325
08:15	0	135	0	0	0	0	4	0	0	143	5	0	0	0	0	0	0	287
08:30	0	112	0	0	0	0	5	0	0	150	2	0	0	0	0	0	0	269
08:45	0	132	0	0	0	0	2	0	0	132	6	0	0	0	0	0	0	272
Total	0	507	0	0	0	0	17	0	0	604	25	0	0	0	0	0	0	1153
09:00	0	114	0	0	0	0	8	0	0	138	7	0	0	0	0	0	0	267
09:15	0	112	0	0	0	0	4	0	0	123	4	0	0	0	0	0	0	243
09:30	0	100	0	0	0	0	3	0	0	108	5	0	0	0	0	0	0	216
09:45	0	109	0	0	0	0	7	0	0	116	5	0	0	0	0	0	0	237
Total	0	435	0	0	0	0	22	0	0	485	21	0	0	0	0	0	0	963
10:00	0	90	0	0	0	0	2	0	0	101	3	0	0	0	0	0	0	196
10:15	0	104	0	0	0	0	5	0	0	108	5	0	0	0	0	0	0	222
10:30	0	113	0	0	0	0	3	0	0	121	3	0	0	0	0	0	0	240
10:45	0	96	0	0	0	0	3	0	0	96	0	0	0	0	0	0	0	195
Total	0	403	0	0	0	0	13	0	0	426	11	0	0	0	0	0	0	853
11:00	0	109	0	0	0	0	2	0	0	105	5	0	0	0	0	0	0	221
11:15	0	117	0	0	0	0	4	0	0	127	2	0	0	0	0	0	0	250
11:30	0	113	0	0	0	0	4	0	0	91	5	0	0	0	0	0	0	213
11:45	0	142	0	0	0	0	8	0	0	94	5	0	0	0	0	0	0	249
Total	0	481	0	0	0	0	18	0	0	417	17	0	0	0	0	0	0	933
12:00	0	134	0	0	0	0	10	0	0	118	7	0	0	0	0	0	0	269
12:15	0	138	0	0	0	0	9	0	0	122	4	0	0	0	0	0	0	273
12:30	0	147	0	0	0	0	7	0	0	123	9	0	0	0	0	0	0	286
12:45	0	143	0	0	0	0	7	0	0	103	0	0	0	0	0	0	0	253
Total	0	562	0	0	0	0	33	0	0	466	20	0	0	0	0	0	0	1081
13:00	0	133	0	0	0	0	2	0	0	116	2	0	0	0	0	0	0	253
13:15	0	119	0	0	0	0	0	0	0	120	0	0	0	0	0	0	0	239
13:30	0	149	0	0	0	0	3	0	0	140	3	0	0	0	0	0	0	295
13:45	0	136	0	0	0	0	4	0	0	131	2	0	0	0	0	0	0	273
Total	0	537	0	0	0	0	9	0	0	507	7	0	0	0	0	0	0	1060
14:00	0	161	0	0	0	0	0	0	0	109	4	0	0	0	0	0	0	274
14:15	0	158	0	0	0	0	2	0	0	107	5	0	0	0	0	0	0	272
14:30	0	193	0	0	0	0	4	0	0	132	2	0	0	0	0	0	0	331

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Groups Printed- Cars - Trucks

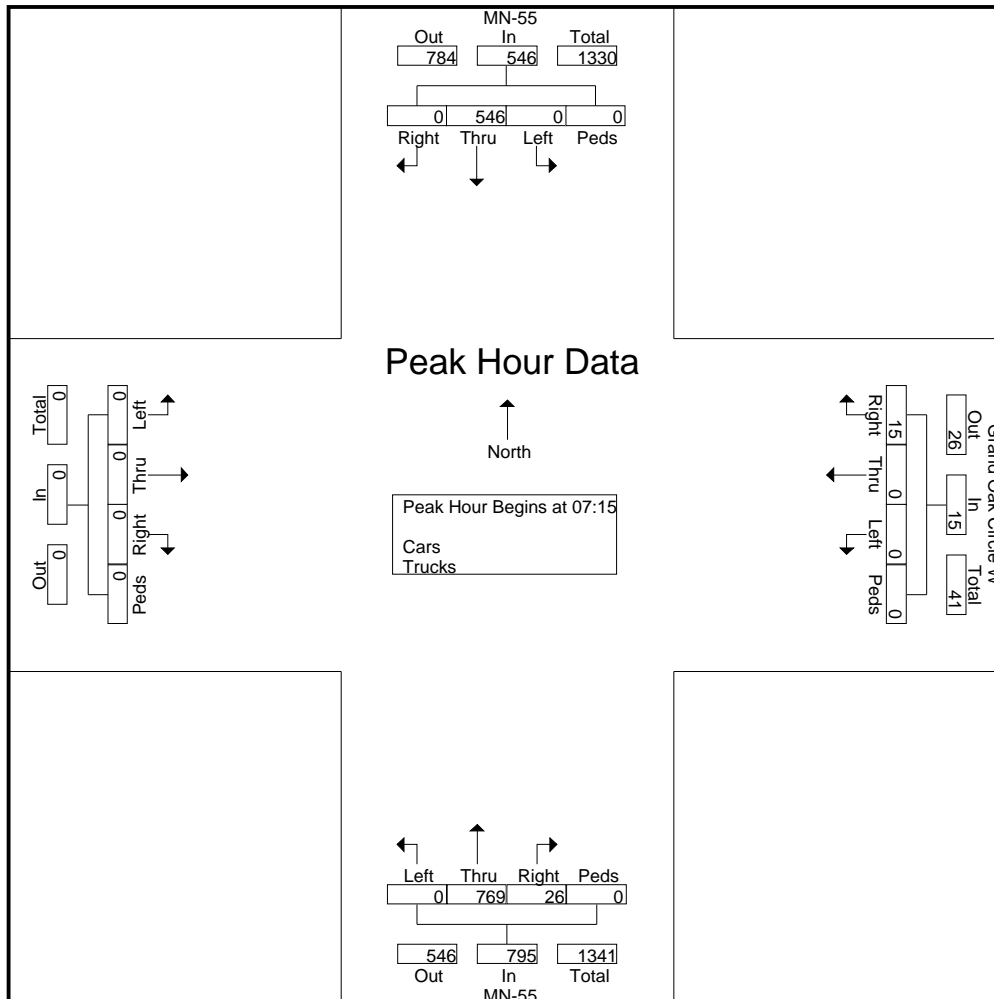
Start Time	MN-55 Southbound				Grand Oak Circle W Westbound				MN-55 Northbound				Eastbound				Int. Total	
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds		
14:45	0	185	0	0	0	0	2	0	0	124	0	0	0	0	0	0	0	311
Total	0	697	0	0	0	0	8	0	0	472	11	0	0	0	0	0	0	1188
15:00	0	174	0	0	0	0	4	0	0	139	6	0	0	0	0	0	0	323
15:15	0	191	0	0	0	0	3	0	0	126	5	0	0	0	0	0	0	325
15:30	0	228	0	0	0	0	4	0	0	125	8	0	0	0	0	0	0	365
15:45	0	204	0	0	0	0	2	0	0	147	8	0	0	0	0	0	0	361
Total	0	797	0	0	0	0	13	0	0	537	27	0	0	0	0	0	0	1374
16:00	0	218	0	0	0	0	5	0	0	128	5	0	0	0	0	0	0	356
16:15	0	218	0	0	0	0	6	0	0	159	5	0	0	0	0	0	0	388
16:30	0	229	0	0	0	0	6	0	0	136	2	0	0	0	0	0	0	373
16:45	0	206	0	0	0	0	8	0	0	157	1	0	0	0	0	0	0	372
Total	0	871	0	0	0	0	25	0	0	580	13	0	0	0	0	0	0	1489
17:00	0	199	0	0	0	0	2	0	0	156	3	0	0	0	0	0	0	360
17:15	0	183	0	0	0	0	5	0	0	142	1	0	0	0	0	0	0	331
17:30	0	178	0	0	0	0	5	0	0	136	1	0	0	0	0	0	0	320
17:45	0	158	0	0	0	0	2	0	0	120	0	0	0	0	0	0	0	280
Total	0	718	0	0	0	0	14	0	0	554	5	0	0	0	0	0	0	1291
Grand Total	0	6866	0	0	0	0	192	0	0	6309	186	0	0	0	0	0	0	13553
Apprch %	0	100	0	0	0	0	100	0	0	97.1	2.9	0	0	0	0	0	0	
Total %	0	50.7	0	0	0	0	1.4	0	0	46.6	1.4	0	0	0	0	0	0	
Cars	0	6169	0	0	0	0	181	0	0	5737	183	0	0	0	0	0	0	12270
% Cars	0	89.8	0	0	0	0	94.3	0	0	90.9	98.4	0	0	0	0	0	0	90.5
Trucks	0	697	0	0	0	0	11	0	0	572	3	0	0	0	0	0	0	1283
% Trucks	0	10.2	0	0	0	0	5.7	0	0	9.1	1.6	0	0	0	0	0	0	9.5

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Start Time	MN-55 Southbound					Grand Oak Circle W Westbound					MN-55 Northbound					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	0	122	0	0	122	0	0	3	0	3	0	180	3	0	183	0	0	0	0	0	308
07:30	0	133	0	0	133	0	0	3	0	3	0	195	7	0	202	0	0	0	0	0	338
07:45	0	<b>163</b>	0	0	<b>163</b>	0	0	3	0	3	0	<b>215</b>	4	0	<b>219</b>	0	0	0	0	0	<b>385</b>
08:00	0	128	0	0	128	0	0	<b>6</b>	0	<b>6</b>	0	179	<b>12</b>	0	191	0	0	0	0	0	325
Total Volume	0	546	0	0	546	0	0	15	0	15	0	769	26	0	795	0	0	0	0	0	1356
% App. Total	0	100	0	0		0	0	100	0		0	96.7	3.3	0		0	0	0	0		
PHF	.000	.837	.000	.000	.837	.000	.000	.625	.000	.625	.000	.894	.542	.000	.908	.000	.000	.000	.000	.000	.881



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Start Time	MN-55 Southbound					Grand Oak Circle W Westbound					MN-55 Northbound					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	0	218	0	0	218	0	0	6	0	6	0	159	5	0	164	0	0	0	0	0	388
16:30	0	229	0	0	229	0	0	6	0	6	0	136	2	0	138	0	0	0	0	0	373
16:45	0	206	0	0	206	0	0	8	0	8	0	157	1	0	158	0	0	0	0	0	372
17:00	0	199	0	0	199	0	0	2	0	2	0	156	3	0	159	0	0	0	0	0	360
Total Volume	0	852	0	0	852	0	0	22	0	22	0	608	11	0	619	0	0	0	0	0	1493
% App. Total	0	100	0	0		0	0	100	0		0	98.2	1.8	0		0	0	0	0		
PHF	.000	.930	.000	.000	.930	.000	.000	.688	.000	.688	.000	.956	.550	.000	.944	.000	.000	.000	.000	.000	.962

