

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

US-212 at MN-41 North Ramp\_2022  
 City: Chaska, MN  
 Data Prepared By: ACS  
 TURNING MOVEMENT COUNT

File Name : US-212 at MN-41 North Ramp\_2022  
 Site Code :  
 Start Date : 11/28/2022  
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	MN-41 Southbound				Off Ramp from WB US-212 Westbound				MN-41 Northbound				On Ramp to WB US-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	56	3	0	7	0	11	0	1	52	0	0	0	0	0	0	130
06:15	0	65	7	0	17	0	16	0	1	69	0	0	0	0	0	0	175
06:30	0	68	7	0	15	0	24	0	1	97	0	0	0	0	0	0	212
06:45	0	90	19	0	13	0	39	0	2	135	0	0	0	0	0	0	298
Total	0	279	36	0	52	0	90	0	5	353	0	0	0	0	0	0	815
07:00	0	81	16	0	14	0	33	0	2	128	0	0	0	0	0	0	274
07:15	0	117	19	0	18	0	36	0	4	124	0	0	0	0	0	0	318
07:30	0	119	24	0	33	0	35	0	2	136	0	0	0	0	0	0	349
07:45	0	156	14	0	36	0	48	0	0	144	0	0	0	0	0	0	398
Total	0	473	73	0	101	0	152	0	8	532	0	0	0	0	0	0	1339
08:00	0	109	18	0	35	0	46	0	4	162	0	0	0	0	0	0	374
08:15	0	125	17	0	33	0	37	0	2	151	0	0	0	0	0	0	365
08:30	0	106	34	0	30	0	46	0	3	136	0	0	0	0	0	0	355
08:45	0	142	21	0	31	0	49	0	1	139	0	0	0	0	0	0	383
Total	0	482	90	0	129	0	178	0	10	588	0	0	0	0	0	0	1477
09:00	0	128	20	0	26	0	43	0	0	142	0	0	0	0	0	0	359
09:15	0	132	27	0	29	1	43	0	1	139	0	0	0	0	0	0	372
09:30	0	155	38	0	32	0	35	0	2	124	0	0	0	0	0	0	386
09:45	0	160	33	0	38	0	37	0	1	177	0	0	0	0	0	0	446
Total	0	575	118	0	125	1	158	0	4	582	0	0	0	0	0	0	1563
10:00	0	161	37	0	46	0	39	0	0	154	0	0	0	0	0	0	437
10:15	0	160	47	0	51	0	48	0	4	157	0	0	0	0	0	0	467
10:30	0	159	39	0	59	0	37	0	3	169	0	0	0	0	0	0	466
10:45	0	167	45	0	47	0	56	0	2	186	0	0	0	0	0	0	503
Total	0	647	168	0	203	0	180	0	9	666	0	0	0	0	0	0	1873
11:00	0	169	50	0	32	0	52	0	7	170	0	0	0	0	0	0	480
11:15	0	180	57	0	31	0	63	0	1	182	0	0	0	0	0	0	514
11:30	0	189	51	0	39	1	72	0	2	171	0	0	0	0	0	0	525
11:45	0	179	73	0	43	0	74	0	2	210	0	0	0	0	0	0	581
Total	0	717	231	0	145	1	261	0	12	733	0	0	0	0	0	0	2100
12:00	0	168	56	0	34	0	63	0	1	183	0	0	0	0	0	0	505
12:15	0	168	64	0	47	0	57	0	0	188	0	0	0	0	0	0	524
12:30	0	199	60	0	37	0	75	0	2	193	0	0	0	0	0	0	566
12:45	0	202	53	0	52	0	72	1	1	191	0	0	0	0	0	0	572
Total	0	737	233	0	170	0	267	1	4	755	0	0	0	0	0	0	2167
13:00	0	168	76	0	61	0	71	0	3	164	0	0	0	0	0	0	543
13:15	0	191	53	0	51	1	77	0	2	170	0	0	0	0	0	0	545
13:30	0	186	60	0	48	0	96	0	5	186	0	0	0	0	0	0	581
13:45	0	174	65	0	58	0	68	0	0	181	0	0	0	0	0	0	546
Total	0	719	254	0	218	1	312	0	10	701	0	0	0	0	0	0	2215
14:00	0	188	76	0	48	0	75	0	4	177	0	0	0	0	0	0	568
14:15	0	206	64	0	39	0	96	0	4	165	0	0	0	0	0	0	574
14:30	0	165	61	0	62	0	83	0	1	147	0	0	0	0	0	0	519

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Groups Printed- Cars - Trucks

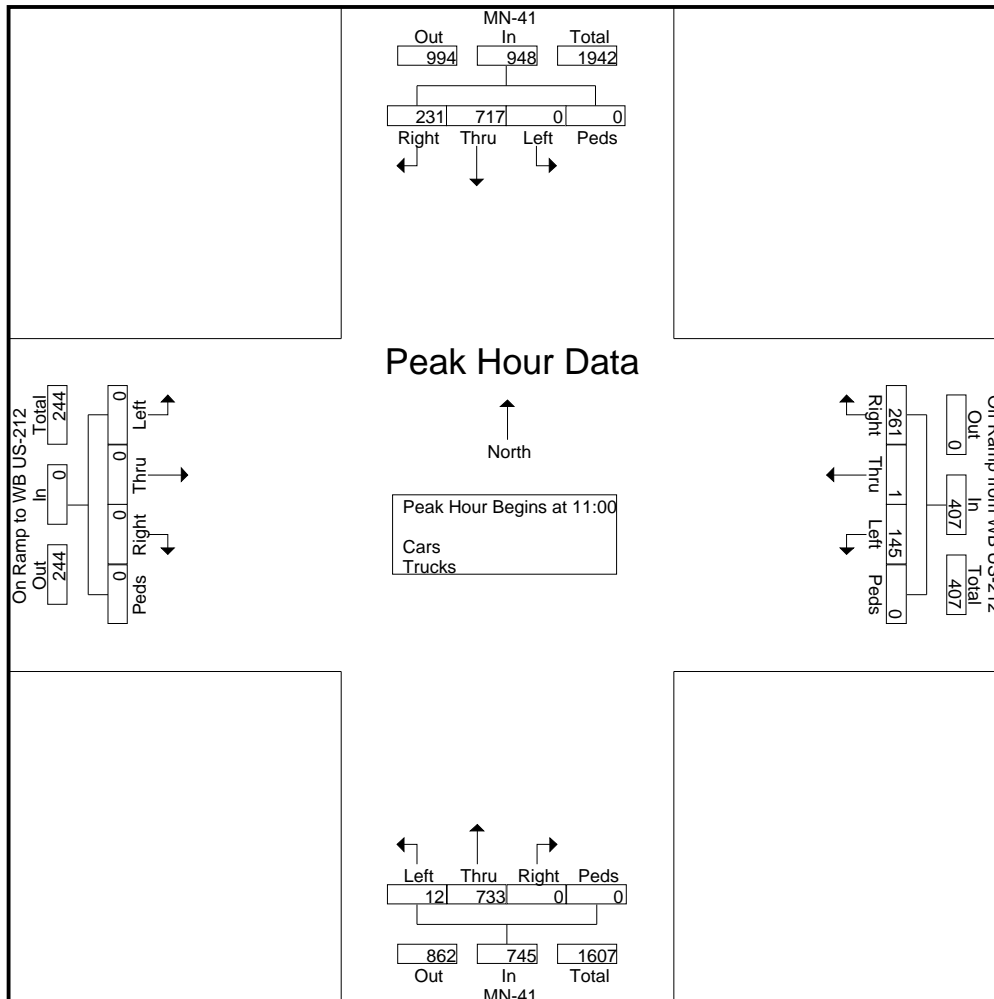
Start Time	MN-41 Southbound				Off Ramp from WB US-212 Westbound				MN-41 Northbound				On Ramp to WB US-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	0	188	74	0	48	1	120	1	4	188	0	0	0	0	0	0	624
Total	0	747	275	0	197	1	374	1	13	677	0	0	0	0	0	0	2285
15:00	0	184	81	0	40	0	77	0	1	200	0	0	0	0	0	0	583
15:15	0	214	88	0	62	0	97	0	5	190	0	0	0	0	0	0	656
15:30	0	203	82	0	57	0	96	1	0	182	0	0	0	0	0	0	621
15:45	0	206	67	0	61	0	111	0	3	216	0	0	0	0	0	0	664
Total	0	807	318	0	220	0	381	1	9	788	0	0	0	0	0	0	2524
16:00	0	209	100	0	58	0	100	2	6	156	0	0	0	0	0	0	631
16:15	0	238	114	0	60	0	113	0	0	184	0	0	0	0	0	0	709
16:30	0	174	106	0	74	0	138	0	0	189	0	0	0	0	0	0	681
16:45	0	225	106	0	53	0	127	2	1	199	0	0	0	0	0	0	713
Total	0	846	426	0	245	0	478	4	7	728	0	0	0	0	0	0	2734
17:00	0	179	84	0	83	0	110	0	1	171	0	0	0	0	0	0	628
17:15	0	160	102	0	66	0	137	0	3	167	0	0	0	0	0	0	635
17:30	0	159	82	0	59	0	120	0	2	170	0	0	0	0	0	0	592
17:45	0	156	66	0	65	1	106	0	4	154	0	0	0	0	0	0	552
Total	0	654	334	0	273	1	473	0	10	662	0	0	0	0	0	0	2407
Grand Total	0	7683	2556	0	2078	5	3304	7	101	7765	0	0	0	0	0	0	23499
Apprch %	0	75	25	0	38.5	0.1	61.3	0.1	1.3	98.7	0	0	0	0	0	0	
Total %	0	32.7	10.9	0	8.8	0	14.1	0	0.4	33	0	0	0	0	0	0	
Cars	0	7455	2496	0	1976	5	3223	7	82	7565	0	0	0	0	0	0	22809
% Cars	0	97	97.7	0	95.1	100	97.5	100	81.2	97.4	0	0	0	0	0	0	97.1
Trucks	0	228	60	0	102	0	81	0	19	200	0	0	0	0	0	0	690
% Trucks	0	3	2.3	0	4.9	0	2.5	0	18.8	2.6	0	0	0	0	0	0	2.9

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Start Time	MN-41 Southbound					Off Ramp from WB US-212 Westbound					MN-41 Northbound					On Ramp to WB US-212 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 11:00																					
11:00	0	169	50	0	219	32	0	52	0	84	7	170	0	0	177	0	0	0	0	0	480
11:15	0	180	57	0	237	31	0	63	0	94	1	182	0	0	183	0	0	0	0	0	514
11:30	0	189	51	0	240	39	1	72	0	112	2	171	0	0	173	0	0	0	0	0	525
11:45	0	179	73	0	252	43	0	74	0	117	2	210	0	0	212	0	0	0	0	0	581
Total Volume	0	717	231	0	948	145	1	261	0	407	12	733	0	0	745	0	0	0	0	0	2100
% App. Total	0	75.6	24.4	0		35.6	0.2	64.1	0		1.6	98.4	0	0		0	0	0	0		
PHF	.000	.948	.791	.000	.940	.843	.250	.882	.000	.870	.429	.873	.000	.000	.879	.000	.000	.000	.000	.000	.904



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Start Time	MN-41 Southbound					Off Ramp from WB US-212 Westbound					MN-41 Northbound					On Ramp to WB US-212 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	0	209	100	0	309	58	0	100	2	160	6	156	0	0	162	0	0	0	0	0	631
16:15	0	238	114	0	352	60	0	113	0	173	0	184	0	0	184	0	0	0	0	0	709
16:30	0	174	106	0	280	74	0	138	0	212	0	189	0	0	189	0	0	0	0	0	681
16:45	0	225	106	0	331	53	0	127	2	182	1	199	0	0	200	0	0	0	0	0	713
Total Volume	0	846	426	0	1272	245	0	478	4	727	7	728	0	0	735	0	0	0	0	0	2734
% App. Total	0	66.5	33.5	0		33.7	0	65.7	0.6		1	99	0	0		0	0	0	0		
PHF	.000	.889	.934	.000	.903	.828	.000	.866	.500	.857	.292	.915	.000	.000	.919	.000	.000	.000	.000	.000	.959

