

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

US-212 at MN-41 South Ramp_2022
 City: Chaska
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : US-212 at MN-41 South Ramp_2022
 Site Code :
 Start Date : 12/6/2022
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	MN-41 Southbound				On Ramp to EB US-212 Westbound				MN-41 Northbound				Off Ramp from EB US-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	48	36	0	0	0	0	0	1	0	41	38	0	21	0	5	0	190
06:15	62	53	0	0	0	0	0	0	0	57	47	0	22	0	5	0	246
06:30	63	62	0	0	0	0	0	0	0	74	52	0	36	0	6	0	293
06:45	73	82	0	0	0	0	0	0	0	108	60	0	72	0	2	0	397
Total	246	233	0	0	0	0	0	1	0	280	197	0	151	0	18	0	1126
07:00	96	76	0	0	0	0	0	0	0	117	84	0	60	0	7	0	440
07:15	146	103	0	0	0	0	0	0	0	122	91	0	115	1	9	0	587
07:30	117	153	0	0	0	0	0	0	0	200	75	0	156	0	3	0	704
07:45	121	214	0	0	0	0	0	0	0	139	70	0	105	0	8	0	657
Total	480	546	0	0	0	0	0	0	0	578	320	0	436	1	27	0	2388
08:00	89	164	0	0	0	0	0	0	0	137	90	0	90	0	7	0	577
08:15	92	179	0	0	0	0	0	0	0	133	81	0	81	0	13	0	579
08:30	109	202	0	0	0	0	0	0	0	181	81	0	97	0	7	0	677
08:45	73	138	0	0	0	0	0	0	0	139	60	0	71	1	4	0	486
Total	363	683	0	0	0	0	0	0	0	590	312	0	339	1	31	0	2319
09:00	62	141	0	0	0	0	0	0	0	117	56	0	56	0	3	0	435
09:15	80	159	0	0	0	0	0	0	0	141	64	0	48	0	5	0	497
09:30	70	112	0	0	0	0	0	0	0	130	50	0	45	0	4	0	411
09:45	60	109	0	0	0	0	0	0	0	105	43	0	36	0	4	0	357
Total	272	521	0	0	0	0	0	0	0	493	213	0	185	0	16	0	1700
10:00	50	105	0	0	0	0	0	0	0	94	39	0	38	0	2	0	328
10:15	50	142	0	0	0	0	0	0	0	95	37	0	40	0	2	0	366
10:30	59	123	0	0	0	0	0	0	0	108	38	0	30	0	2	0	360
10:45	59	137	0	0	0	0	0	0	0	119	36	0	39	1	3	0	394
Total	218	507	0	0	0	0	0	0	0	416	150	0	147	1	9	0	1448
11:00	42	123	0	0	0	0	0	0	0	108	43	0	35	0	1	0	352
11:15	42	137	0	0	0	0	0	0	0	96	41	0	38	0	3	0	357
11:30	53	125	0	0	0	0	0	0	0	119	46	0	38	0	1	0	382
11:45	45	151	0	0	0	0	0	0	0	115	44	0	47	0	2	0	404
Total	182	536	0	0	0	0	0	0	0	438	174	0	158	0	7	0	1495
12:00	42	146	0	0	0	0	0	0	0	127	37	0	46	0	2	0	400
12:15	31	168	0	0	0	0	0	0	0	125	31	0	42	0	1	0	398
12:30	45	156	0	0	0	0	0	0	0	125	40	0	34	0	3	0	403
12:45	54	155	0	0	0	0	0	0	0	114	44	0	37	0	2	0	406
Total	172	625	0	0	0	0	0	0	0	491	152	0	159	0	8	0	1607
13:00	49	135	0	0	0	0	0	0	0	110	44	0	33	0	4	0	375
13:15	51	135	0	0	0	0	0	0	0	121	39	0	32	0	1	0	379
13:30	65	146	0	0	0	0	0	0	0	122	45	0	34	0	0	0	412
13:45	42	168	0	0	0	0	0	0	0	115	41	0	39	0	6	0	411
Total	207	584	0	0	0	0	0	0	0	468	169	0	138	0	11	0	1577
14:00	47	160	0	0	0	0	0	0	0	120	37	0	35	1	1	0	401
14:15	72	179	0	0	0	0	0	0	0	129	45	0	51	0	6	0	482
14:30	43	168	0	0	0	0	0	0	0	120	52	0	52	0	2	0	437

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Groups Printed- Cars - Trucks

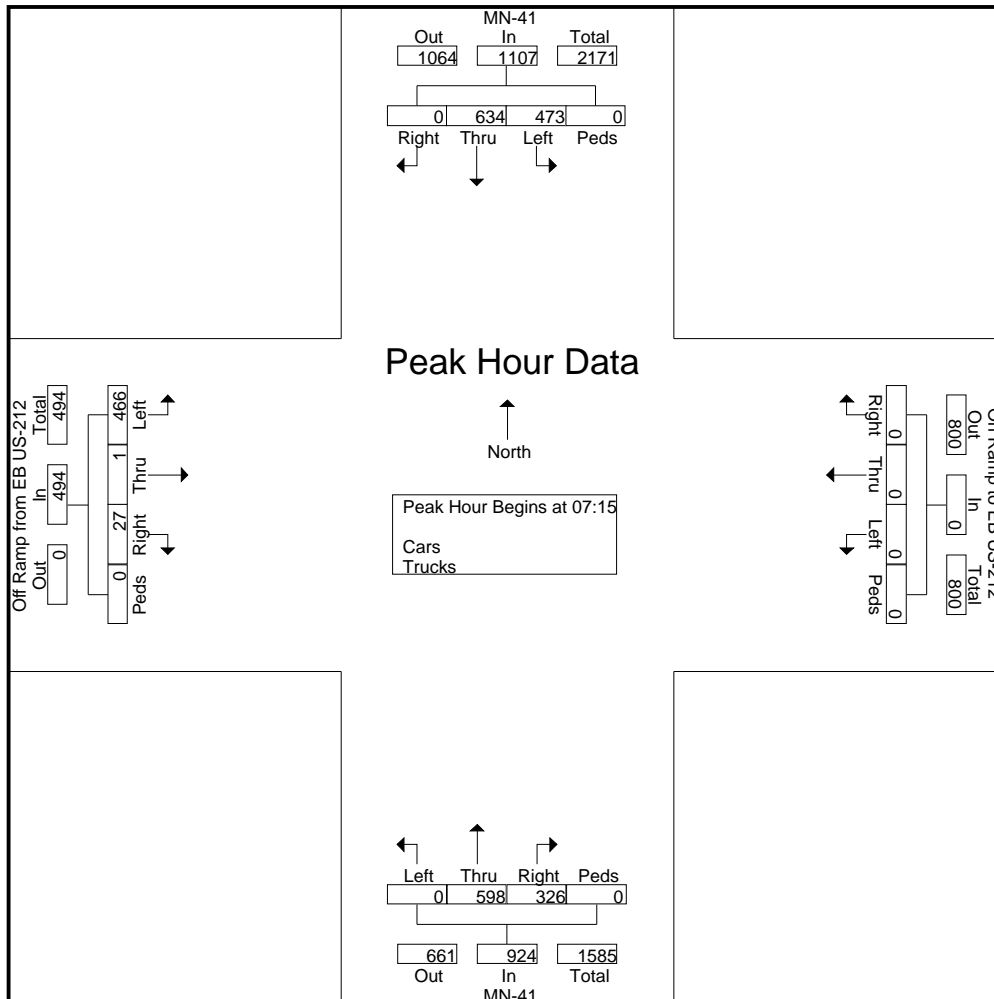
Start Time	MN-41 Southbound				On Ramp to EB US-212 Westbound				MN-41 Northbound				Off Ramp from EB US-212 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	52	225	0	0	0	0	0	0	0	145	49	0	42	0	3	0	516
Total	214	732	0	0	0	0	0	0	0	514	183	0	180	1	12	0	1836
15:00	81	240	0	0	0	0	0	0	0	125	43	0	38	0	6	0	533
15:15	71	238	0	0	0	0	0	0	0	143	70	0	51	0	5	0	578
15:30	61	236	0	0	0	0	0	0	0	206	64	0	43	0	7	0	617
15:45	76	285	0	0	0	0	0	0	0	192	59	0	74	0	3	0	689
Total	289	999	0	0	0	0	0	0	0	666	236	0	206	0	21	0	2417
16:00	80	249	0	0	0	0	0	0	0	203	69	0	54	1	4	0	660
16:15	62	261	0	0	0	0	0	0	0	171	49	0	44	0	4	0	591
16:30	67	258	0	0	0	0	0	0	0	173	63	0	37	0	5	0	603
16:45	54	280	0	0	0	0	0	2	0	173	67	0	46	0	3	0	625
Total	263	1048	0	0	0	0	0	2	0	720	248	0	181	1	16	0	2479
17:00	59	241	0	0	0	0	0	0	0	146	54	0	39	0	3	0	542
17:15	54	248	0	0	0	0	0	2	0	171	50	0	61	0	7	0	593
17:30	49	224	0	0	0	0	0	0	0	165	45	0	51	0	7	0	541
17:45	42	214	0	0	0	0	0	1	0	180	46	0	58	0	4	0	545
Total	204	927	0	0	0	0	0	3	0	662	195	0	209	0	21	0	2221
Grand Total	3110	7941	0	0	0	0	0	6	0	6316	2549	0	2489	5	197	0	22613
Apprch %	28.1	71.9	0	0	0	0	0	100	0	71.2	28.8	0	92.5	0.2	7.3	0	
Total %	13.8	35.1	0	0	0	0	0	0	0	27.9	11.3	0	11	0	0.9	0	
Cars	3030	7419	0	0	0	0	0	6	0	5879	2409	0	2403	4	179	0	21329
% Cars	97.4	93.4	0	0	0	0	0	100	0	93.1	94.5	0	96.5	80	90.9	0	94.3
Trucks	80	522	0	0	0	0	0	0	0	437	140	0	86	1	18	0	1284
% Trucks	2.6	6.6	0	0	0	0	0	0	0	6.9	5.5	0	3.5	20	9.1	0	5.7

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Start Time	MN-41 Southbound					On Ramp to EB US-212 Westbound					MN-41 Northbound					Off Ramp from EB 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 07:15																					
07:15	146	103	0	0	249	0	0	0	0	0	0	122	91	0	213	115	1	9	0	125	587
07:30	117	153	0	0	270	0	0	0	0	0	0	200	75	0	275	156	0	3	0	159	704
07:45	121	214	0	0	335	0	0	0	0	0	0	139	70	0	209	105	0	8	0	113	657
08:00	89	164	0	0	253	0	0	0	0	0	0	137	90	0	227	90	0	7	0	97	577
Total Volume	473	634	0	0	1107	0	0	0	0	0	0	598	326	0	924	466	1	27	0	494	2525
% App. Total	42.7	57.3	0	0		0	0	0	0		0	64.7	35.3	0		94.3	0.2	5.5	0		
PHF	.810	.741	.000	.000	.826	.000	.000	.000	.000	.000	.000	.748	.896	.000	.840	.747	.250	.750	.000	.777	.897



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Start Time	MN-41 Southbound					On Ramp to EB US-212 Westbound					MN-41 Northbound					Off Ramp from EB 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 15:30																					
15:30	61	236	0	0	297	0	0	0	0	0	0	206	64	0	270	43	0	7	0	50	617
15:45	76	285	0	0	361	0	0	0	0	0	0	192	59	0	251	74	0	3	0	77	689
16:00	80	249	0	0	329	0	0	0	0	0	0	203	69	0	272	54	1	4	0	59	660
16:15	62	261	0	0	323	0	0	0	0	0	0	171	49	0	220	44	0	4	0	48	591
Total Volume	279	1031	0	0	1310	0	0	0	0	0	0	772	241	0	1013	215	1	18	0	234	2557
% App. Total	21.3	78.7	0	0		0	0	0	0		0	76.2	23.8	0		91.9	0.4	7.7	0		
PHF	.872	.904	.000	.000	.907	.000	.000	.000	.000	.000	.000	.937	.873	.000	.931	.726	.250	.643	.000	.760	.928

