

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

TH-55 at 145th (CSAH-42)_2021
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : TH-55 at 145th (CSAH-42)_2021
 Site Code :
 Start Date : 6/9/2021
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Southbound				TH-55 Westbound				CSAH-42 Northbound				TH-55 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	20	110	0	0	0	0	11	0	0	38	0	0	179
06:15	0	0	0	0	21	165	0	0	1	0	19	0	0	38	0	0	244
06:30	0	0	0	0	27	161	0	0	0	0	17	0	0	52	2	0	259
06:45	0	0	0	0	26	112	0	0	0	0	34	0	0	38	0	0	210
Total	0	0	0	0	94	548	0	0	1	0	81	0	0	166	2	0	892
07:00	0	0	0	0	39	95	0	0	0	0	15	0	0	29	0	0	178
07:15	0	0	0	0	52	120	0	0	2	0	16	0	0	44	2	0	236
07:30	0	0	0	0	34	126	0	0	1	0	36	0	0	63	5	0	265
07:45	0	0	0	0	30	92	0	0	1	0	34	0	0	58	1	0	216
Total	0	0	0	0	155	433	0	0	4	0	101	0	0	194	8	0	895
08:00	0	0	0	0	15	74	0	0	2	0	33	0	0	51	2	0	177
08:15	0	0	0	0	23	75	0	0	3	0	41	0	0	55	1	0	198
08:30	0	0	0	0	29	59	0	0	0	0	28	0	0	48	1	0	165
08:45	0	0	0	0	18	48	0	0	0	0	24	0	0	68	2	0	160
Total	0	0	0	0	85	256	0	0	5	0	126	0	0	222	6	0	700
09:00	0	0	0	0	16	42	0	0	3	0	28	0	0	45	2	0	136
09:15	0	0	0	0	16	50	0	0	0	0	30	0	0	59	6	0	161
09:30	0	0	0	0	27	63	0	0	4	0	28	0	0	59	6	0	187
09:45	0	0	0	0	31	54	0	0	2	0	28	0	0	62	8	0	185
Total	0	0	0	0	90	209	0	0	9	0	114	0	0	225	22	0	669
10:00	0	0	0	0	31	59	0	0	5	0	19	0	0	48	3	0	165
10:15	0	0	0	0	30	50	0	0	0	0	27	0	0	54	1	0	162
10:30	0	0	0	0	21	63	0	0	1	0	11	0	0	43	2	0	141
10:45	0	0	0	0	19	50	0	0	1	0	24	0	0	55	1	0	150
Total	0	0	0	0	101	222	0	0	7	0	81	0	0	200	7	0	618
11:00	0	0	0	0	27	54	0	0	0	0	24	0	0	60	3	0	168
11:15	0	0	0	0	20	60	0	0	1	0	32	0	0	53	2	0	168
11:30	0	0	0	0	25	38	0	0	0	0	23	0	0	53	3	0	142
11:45	0	0	0	0	30	63	0	0	0	0	23	0	0	65	1	0	182
Total	0	0	0	0	102	215	0	0	1	0	102	0	0	231	9	0	660
12:00	0	0	0	0	31	59	0	0	6	0	40	0	0	45	5	0	186
12:15	0	0	0	0	33	65	0	0	0	0	18	0	0	78	5	0	199
12:30	0	0	0	0	25	68	0	0	0	0	13	0	0	75	1	0	182
12:45	0	0	0	0	35	57	0	0	1	0	29	0	0	52	1	0	175
Total	0	0	0	0	124	249	0	0	7	0	100	0	0	250	12	0	742
13:00	0	0	0	0	30	58	0	0	2	0	22	0	0	63	1	0	176
13:15	0	0	0	0	33	48	0	0	1	0	38	0	0	56	0	0	176
13:30	0	0	0	0	23	55	0	0	0	0	30	0	0	60	4	0	172
13:45	0	0	0	0	26	64	0	0	0	0	31	0	0	72	3	0	196
Total	0	0	0	0	112	225	0	0	3	0	121	0	0	251	8	0	720
14:00	0	0	0	0	22	80	0	0	2	0	32	0	0	67	7	0	210
14:15	0	0	0	0	34	63	0	0	0	0	29	0	0	90	3	0	219
14:30	0	0	0	0	22	54	0	0	0	0	50	0	0	76	5	0	207

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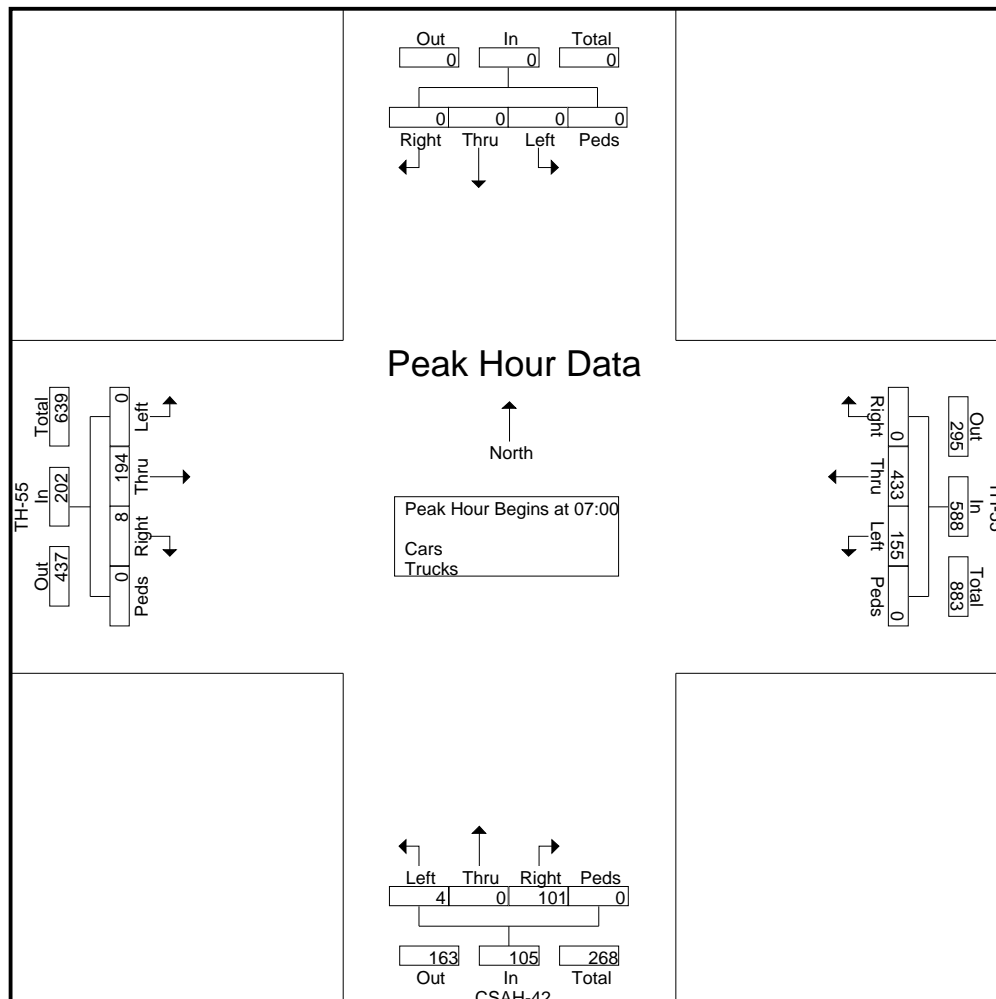
Groups Printed- Cars - Trucks

Start Time	Southbound				TH-55 Westbound				CSAH-42 Northbound				TH-55 Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	0	0	0	0	37	45	0	0	1	0	33	0	0	107	12	0	235
Total	0	0	0	0	115	242	0	0	3	0	144	0	0	340	27	0	871
15:00	0	0	0	0	17	62	0	0	11	0	39	0	0	116	2	0	247
15:15	0	0	0	0	27	70	0	0	2	0	43	0	0	106	4	0	252
15:30	0	0	0	0	39	64	0	0	1	0	39	0	0	132	2	0	277
15:45	0	0	0	0	38	57	0	0	1	0	42	0	0	124	3	0	265
Total	0	0	0	0	121	253	0	0	15	0	163	0	0	478	11	0	1041
16:00	0	0	0	0	33	61	0	0	0	0	52	0	0	166	3	0	315
16:15	0	0	0	0	34	54	0	0	1	0	38	0	0	153	1	0	281
16:30	0	0	0	0	36	68	0	0	0	0	38	0	0	172	1	0	315
16:45	0	0	0	0	53	82	0	0	0	0	51	0	0	168	2	0	356
Total	0	0	0	0	156	265	0	0	1	0	179	0	0	659	7	0	1267
17:00	0	0	0	0	43	62	0	0	0	0	58	0	0	161	1	0	325
17:15	0	0	0	0	44	65	0	0	1	0	48	0	0	163	4	0	325
17:30	0	0	0	0	26	56	0	0	0	0	35	0	0	155	0	0	272
17:45	0	0	0	0	29	58	0	0	0	0	47	0	0	97	3	0	234
Total	0	0	0	0	142	241	0	0	1	0	188	0	0	576	8	0	1156
Grand Total	0	0	0	0	1397	3358	0	0	57	0	1500	0	0	3792	127	0	10231
Apprch %	0	0	0	0	29.4	70.6	0	0	3.7	0	96.3	0	0	96.8	3.2	0	
Total %	0	0	0	0	13.7	32.8	0	0	0.6	0	14.7	0	0	37.1	1.2	0	
Cars	0	0	0	0	1331	3113	0	0	43	0	1444	0	0	3513	70	0	9514
% Cars	0	0	0	0	95.3	92.7	0	0	75.4	0	96.3	0	0	92.6	55.1	0	93
Trucks	0	0	0	0	66	245	0	0	14	0	56	0	0	279	57	0	717
% Trucks	0	0	0	0	4.7	7.3	0	0	24.6	0	3.7	0	0	7.4	44.9	0	7

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Start Time	Southbound					TH-55 Westbound					CSAH-42 Northbound					TH-55 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 07:00																					
07:00	0	0	0	0	0	39	95	0	0	134	0	0	15	0	15	0	29	0	0	29	178
07:15	0	0	0	0	0	52	120	0	0	172	2	0	16	0	18	0	44	2	0	46	236
07:30	0	0	0	0	0	34	126	0	0	160	1	0	36	0	37	0	63	5	0	68	265
07:45	0	0	0	0	0	30	92	0	0	122	1	0	34	0	35	0	58	1	0	59	216
Total Volume	0	0	0	0	0	155	433	0	0	588	4	0	101	0	105	0	194	8	0	202	895
% App. Total	0	0	0	0	0	26.4	73.6	0	0	0	3.8	0	96.2	0	0	0	96	4	0	0	0
PHF	.000	.000	.000	.000	.000	.745	.859	.000	.000	.855	.500	.000	.701	.000	.709	.000	.770	.400	.000	.743	.844



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Start Time	Southbound					TH-55 Westbound					CSAH-42 Northbound					TH-55 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 16:30																					
16:30	0	0	0	0	0	36	68	0	0	104	0	0	38	0	38	0	172	1	0	173	315
16:45	0	0	0	0	0	53	82	0	0	135	0	0	51	0	51	0	168	2	0	170	356
17:00	0	0	0	0	0	43	62	0	0	105	0	0	58	0	58	0	161	1	0	162	325
17:15	0	0	0	0	0	44	65	0	0	109	1	0	48	0	49	0	163	4	0	167	325
Total Volume	0	0	0	0	0	176	277	0	0	453	1	0	195	0	196	0	664	8	0	672	1321
% App. Total	0	0	0	0	0	38.9	61.1	0	0		0.5	0	99.5	0		0	98.8	1.2	0		
PHF	.000	.000	.000	.000	.000	.830	.845	.000	.000	.839	.250	.000	.841	.000	.845	.000	.965	.500	.000	.971	.928

