

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

TH-36 at Hamline Ave (North Ramp)_2021
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : TH-36 at Hamline Ave (North Ramp)_2021
 Site Code :
 Start Date : 6/9/2021
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Hamline Ave Southbound				Ramp from TH-36 WB Westbound				Hamline Ave Northbound				Business Driveway Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	3	10	1	0	10	0	13	0	1	4	13	0	0	0	0	0	55
06:15	10	18	3	0	12	1	6	0	1	12	11	0	0	0	0	0	74
06:30	9	30	2	0	18	0	23	0	0	16	18	0	0	0	0	0	116
06:45	8	33	0	0	24	0	19	0	0	26	16	0	0	0	0	1	127
Total	30	91	6	0	64	1	61	0	2	58	58	0	0	0	0	1	372
07:00	4	32	3	0	27	0	16	0	0	24	12	0	0	0	0	0	118
07:15	12	34	3	0	18	0	21	0	0	44	19	0	0	0	0	0	151
07:30	15	44	2	1	32	0	25	1	0	47	29	0	0	1	0	1	198
07:45	15	55	2	1	38	2	33	1	2	62	12	0	0	0	1	2	226
Total	46	165	10	2	115	2	95	2	2	177	72	0	0	1	1	3	693
08:00	10	48	2	0	35	1	21	2	0	56	18	0	2	0	3	3	201
08:15	12	44	4	0	15	3	11	3	2	32	14	0	2	0	1	0	143
08:30	10	39	2	0	33	4	10	0	1	32	20	0	4	1	0	4	160
08:45	13	49	1	0	27	2	22	0	0	48	11	0	0	0	1	0	174
Total	45	180	9	0	110	10	64	5	3	168	63	0	8	1	5	7	678
09:00	9	38	1	0	29	0	9	0	1	38	20	0	3	0	0	0	148
09:15	12	53	2	0	32	1	19	0	4	41	16	0	0	0	1	0	181
09:30	9	51	7	0	44	1	16	3	2	49	12	0	4	0	2	2	202
09:45	7	49	2	0	56	2	26	0	3	52	24	1	0	0	4	0	226
Total	37	191	12	0	161	4	70	3	10	180	72	1	7	0	7	2	757
10:00	11	44	1	0	31	2	9	0	0	56	9	0	3	0	0	0	166
10:15	8	58	0	0	32	0	23	1	0	44	18	0	3	0	1	1	189
10:30	8	53	2	0	38	0	24	0	1	56	14	0	3	2	6	0	207
10:45	11	57	0	0	41	2	25	0	4	62	16	0	2	0	0	1	221
Total	38	212	3	0	142	4	81	1	5	218	57	0	11	2	7	2	783
11:00	9	77	2	0	40	1	22	0	1	55	21	0	2	2	2	1	235
11:15	15	76	0	0	41	1	25	0	2	57	20	0	5	0	1	0	243
11:30	12	78	2	0	33	1	22	1	2	73	20	0	1	0	1	0	246
11:45	13	95	1	0	44	0	25	0	6	57	17	0	1	0	3	0	262
Total	49	326	5	0	158	3	94	1	11	242	78	0	9	2	7	1	986
12:00	10	98	1	0	31	1	20	0	0	73	28	0	5	1	2	0	270
12:15	11	80	3	0	33	0	18	1	0	56	28	0	3	1	0	0	234
12:30	7	79	1	1	35	1	19	0	1	76	29	0	1	0	0	0	250
12:45	9	91	1	0	34	0	32	0	1	68	17	0	3	2	2	1	261
Total	37	348	6	1	133	2	89	1	2	273	102	0	12	4	4	1	1015
13:00	8	92	0	0	44	1	23	1	2	65	25	0	6	0	2	0	269
13:15	16	81	0	0	40	0	18	0	1	55	18	0	1	1	5	0	236
13:30	9	82	0	0	31	0	20	0	0	58	32	0	2	2	0	0	236
13:45	5	85	0	0	34	0	29	0	2	65	20	0	0	0	3	0	243
Total	38	340	0	0	149	1	90	1	5	243	95	0	9	3	10	0	984
14:00	14	118	0	0	39	0	42	1	2	80	27	0	0	0	2	1	326
14:15	11	97	1	0	36	0	24	1	1	62	16	0	2	0	1	0	252
14:30	8	99	2	0	33	1	17	1	0	86	24	0	2	1	0	0	274

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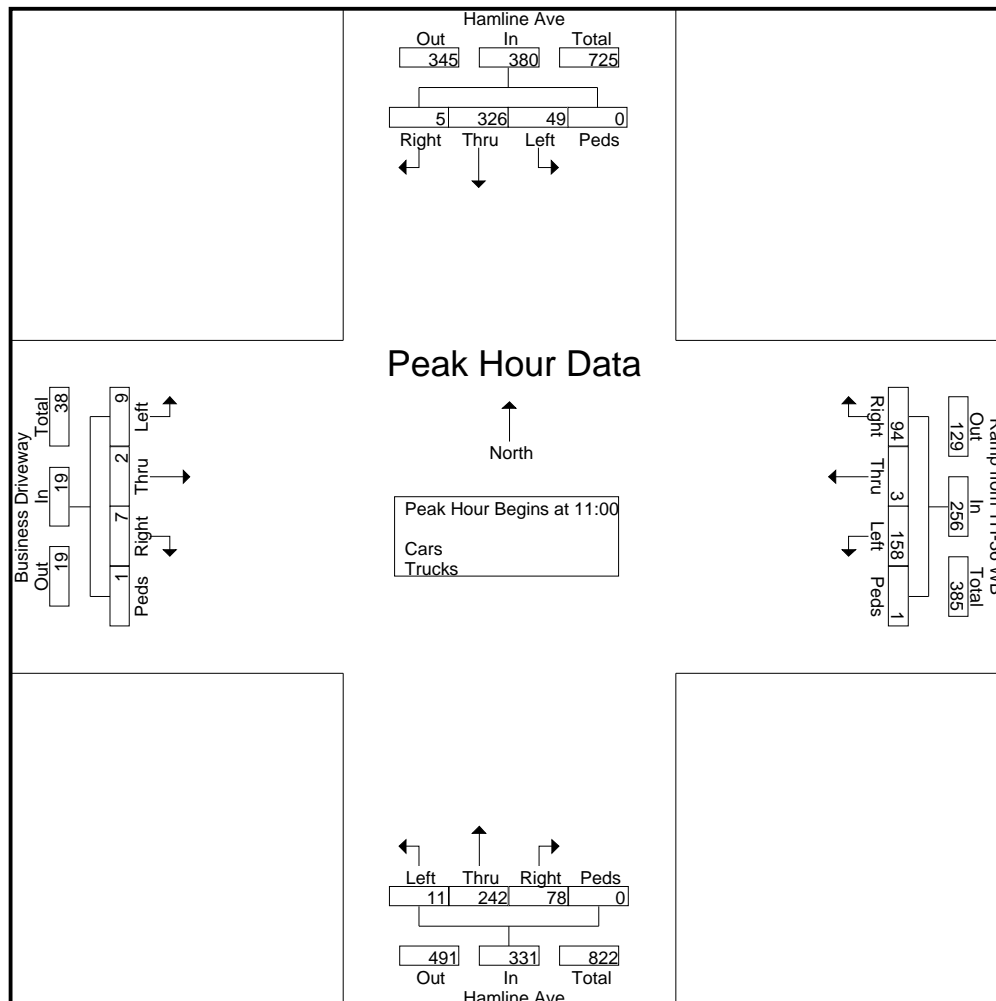
Groups Printed- Cars - Trucks

Start Time	Hamline Ave Southbound				Ramp from TH-36 WB Westbound				Hamline Ave Northbound				Business Driveway Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	22	99	0	1	42	1	21	0	0	62	21	0	1	0	1	2	273
Total	55	413	3	1	150	2	104	3	3	290	88	0	5	1	4	3	1125
15:00	12	93	0	0	28	0	20	0	0	68	11	0	1	0	0	0	233
15:15	7	111	1	0	34	1	23	0	0	85	19	0	0	0	2	0	283
15:30	13	99	0	0	58	1	16	0	0	69	28	0	0	0	0	0	284
15:45	11	91	1	0	55	0	21	0	2	100	31	0	1	0	1	0	314
Total	43	394	2	0	175	2	80	0	2	322	89	0	2	0	3	0	1114
16:00	17	99	1	0	41	0	28	0	2	81	28	0	1	0	1	1	300
16:15	15	104	0	0	48	4	32	0	0	84	24	0	3	0	0	0	314
16:30	16	106	3	0	60	3	29	0	1	85	25	0	0	0	0	1	329
16:45	9	98	2	0	59	0	29	0	2	94	33	0	0	0	0	1	327
Total	57	407	6	0	208	7	118	0	5	344	110	0	4	0	1	3	1270
17:00	19	119	1	0	47	3	29	0	1	92	32	0	0	0	0	0	343
17:15	16	89	2	0	38	1	27	0	3	68	14	0	0	0	2	0	260
17:30	10	117	0	0	14	1	7	0	2	80	34	0	0	0	2	1	268
17:45	11	73	4	0	36	1	18	0	0	77	31	0	0	0	0	0	251
Total	56	398	7	0	135	6	81	0	6	317	111	0	0	0	4	1	1122
Grand Total	531	3465	69	4	1700	44	1027	17	56	2832	995	1	67	14	53	24	10899
Apprch %	13	85.2	1.7	0.1	61	1.6	36.8	0.6	1.4	72.9	25.6	0	42.4	8.9	33.5	15.2	
Total %	4.9	31.8	0.6	0	15.6	0.4	9.4	0.2	0.5	26	9.1	0	0.6	0.1	0.5	0.2	
Cars	519	3416	68	4	1671	44	994	17	56	2790	968	1	67	14	53	24	10706
% Cars	97.7	98.6	98.6	100	98.3	100	96.8	100	100	98.5	97.3	100	100	100	100	100	98.2
Trucks	12	49	1	0	29	0	33	0	0	42	27	0	0	0	0	0	193
% Trucks	2.3	1.4	1.4	0	1.7	0	3.2	0	0	1.5	2.7	0	0	0	0	0	1.8

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Start Time	Hamline Ave Southbound					Ramp from TH-36 WB Westbound					Hamline Ave Northbound					Business Driveway 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	9	77	2	0	88	40	1	22	0	63	1	55	21	0	77	2	2	2	1	7	235
11:15	15	76	0	0	91	41	1	25	0	67	2	57	20	0	79	5	0	1	0	6	243
11:30	12	78	2	0	92	33	1	22	1	57	2	73	20	0	95	1	0	1	0	2	246
11:45	13	95	1	0	109	44	0	25	0	69	6	57	17	0	80	1	0	3	0	4	262
Total Volume	49	326	5	0	380	158	3	94	1	256	11	242	78	0	331	9	2	7	1	19	986
% App. Total	12.9	85.8	1.3	0		61.7	1.2	36.7	0.4		3.3	73.1	23.6	0		47.4	10.5	36.8	5.3		
PHF	.817	.858	.625	.000	.872	.898	.750	.940	.250	.928	.458	.829	.929	.000	.871	.450	.250	.583	.250	.679	.941



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Start Time	Hamline Ave Southbound					Ramp from TH-36 WB Westbound					Hamline Ave Northbound					Business Driveway 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	15	104	0	0	119	48	4	32	0	84	0	84	24	0	108	3	0	0	0	3	314
16:30	16	106	3	0	125	60	3	29	0	92	1	85	25	0	111	0	0	0	1	1	329
16:45	9	98	2	0	109	59	0	29	0	88	2	94	33	0	129	0	0	0	1	1	327
17:00	19	119	1	0	139	47	3	29	0	79	1	92	32	0	125	0	0	0	0	0	343
Total Volume	59	427	6	0	492	214	10	119	0	343	4	355	114	0	473	3	0	0	2	5	1313
% App. Total	12	86.8	1.2	0		62.4	2.9	34.7	0		0.8	75.1	24.1	0		60	0	0	40		
PHF	.776	.897	.500	.000	.885	.892	.625	.930	.000	.932	.500	.944	.864	.000	.917	.250	.000	.000	.500	.417	.957

