

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-52 at CSAH-46 E-Ramp _2018

File Name : TH-52 at CSAH-46 E-Ramp_2018

Ref. Pt: 113+00.318

Site Code :

Data Prepared By: ACS

Start Date : 9/12/2018

TURNING MOVEMENT COUNT

Page No : 1

Groups Printed- Cars - Trucks

Start Time	Clayton Ave Southbound				CSAH-46 (160th St W) Westbound				TH-52 E Ramp Northbound				CSAH-46 (160th St W) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
06:00	0	0	4	0	28	34	1	0	29	0	1	0	1	23	46	0	167
06:15	0	3	5	0	26	58	1	0	40	2	2	0	3	30	68	0	238
06:30	0	1	6	0	38	61	0	0	39	1	4	0	2	34	79	0	265
06:45	0	0	2	0	38	78	0	0	30	1	0	0	2	38	87	0	276
Total	0	4	17	0	130	231	2	0	138	4	7	0	8	125	280	0	946
07:00	1	1	1	0	28	52	0	0	33	3	3	0	4	40	107	0	273
07:15	1	1	0	0	37	66	0	0	35	2	0	0	4	40	122	0	308
07:30	0	1	0	0	26	53	1	0	44	1	2	0	3	40	126	0	297
07:45	0	1	2	0	32	66	0	0	33	0	1	0	2	27	93	0	257
Total	2	4	3	0	123	237	1	0	145	6	6	0	13	147	448	0	1135
08:00	0	2	5	0	13	31	2	0	25	1	1	0	4	41	64	0	189
08:15	1	2	3	0	21	29	0	0	28	1	0	0	4	31	73	0	193
08:30	0	0	2	0	16	31	1	0	32	0	1	1	5	24	57	0	170
08:45	1	0	3	0	6	21	0	0	31	0	1	0	4	27	51	0	145
Total	2	4	13	0	56	112	3	0	116	2	3	1	17	123	245	0	697
09:00	0	2	6	0	9	26	0	0	28	1	1	0	1	14	37	0	125
09:15	0	0	5	0	7	23	1	0	28	1	2	0	1	24	40	0	132
09:30	0	1	4	0	6	15	0	0	21	1	0	0	2	32	43	0	125
09:45	0	0	1	0	10	27	0	0	25	0	2	0	6	26	42	0	139
Total	0	3	16	0	32	91	1	0	102	3	5	0	10	96	162	0	521
10:00	0	0	0	0	4	24	0	0	25	2	2	0	1	35	27	0	120
10:15	0	0	0	0	8	28	1	0	25	2	1	0	5	31	27	0	128
10:30	0	0	0	0	8	24	0	0	22	2	0	0	5	21	39	0	121
10:45	0	0	4	0	5	20	1	0	18	0	0	0	5	16	21	0	90
Total	0	0	4	0	25	96	2	0	90	6	3	0	16	103	114	0	459
11:00	0	1	0	0	4	16	0	0	25	1	2	0	5	24	33	0	111
11:15	1	1	2	0	9	17	1	0	28	1	2	0	9	24	34	0	129
11:30	0	0	4	0	4	26	2	0	27	4	0	0	7	20	32	0	126
11:45	0	0	3	0	4	25	0	0	33	3	0	0	9	23	28	0	128
Total	1	2	9	0	21	84	3	0	113	9	4	0	30	91	127	0	494
12:00	0	1	8	0	5	17	0	0	18	2	0	0	11	21	34	0	117
12:15	1	1	8	0	1	19	1	0	26	0	0	0	7	23	30	0	117
12:30	2	1	8	1	5	25	4	0	22	1	2	0	5	27	28	0	131
12:45	0	1	6	0	4	25	2	0	21	0	3	0	2	14	21	0	99
Total	3	4	30	1	15	86	7	0	87	3	5	0	25	85	113	0	464
13:00	0	0	3	1	2	24	0	0	28	2	0	0	7	24	37	0	128
13:15	0	0	3	0	5	25	0	0	16	0	1	0	5	22	38	0	115
13:30	0	0	2	0	4	35	0	0	28	4	0	0	6	36	29	0	144
13:45	0	2	3	0	9	27	2	0	26	3	0	0	5	24	35	0	136
Total	0	2	11	1	20	111	2	0	98	9	1	0	23	106	139	0	523
14:00	0	0	3	0	6	20	0	0	30	1	2	0	4	27	27	0	120
14:15	1	3	5	0	5	23	1	0	42	2	2	0	9	41	35	0	169
14:30	0	2	9	0	8	25	1	0	23	1	0	0	7	36	35	0	147

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-52 at CSAH-46 E-Ramp _2018

File Name : TH-52 at CSAH-46 E-Ramp_2018

Ref. Pt: 113+00.318

Site Code :

Data Prepared By: ACS

Start Date : 9/12/2018

TURNING MOVEMENT COUNT

Page No : 2

Groups Printed- Cars - Trucks

Start Time	Clayton Ave Southbound				CSAH-46 (160th St W) Westbound				TH-52 E Ramp Northbound				CSAH-46 (160th St W) Eastbound				Int. Total
	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	Left	Thru	Right	Peds	
14:45	0	0	2	0	6	26	0	0	27	0	0	0	7	39	32	0	139
Total	1	5	19	0	25	94	2	0	122	4	4	0	27	143	129	0	575
15:00	0	0	1	1	7	32	1	0	28	0	4	0	4	47	33	0	158
15:15	0	0	4	0	4	30	3	0	32	1	2	0	12	62	53	0	203
15:30	0	1	5	0	4	38	1	0	40	1	1	0	12	76	41	0	220
15:45	1	3	4	0	5	45	4	0	45	1	3	0	12	86	45	0	254
Total	1	4	14	1	20	145	9	0	145	3	10	0	40	271	172	0	835
16:00	0	0	5	0	11	37	1	0	44	1	1	0	10	70	37	0	217
16:15	0	0	6	0	3	50	2	0	46	5	1	0	14	69	42	0	238
16:30	1	1	5	0	8	50	0	0	55	3	1	0	14	75	39	0	252
16:45	0	0	8	0	4	65	0	0	50	5	2	0	11	66	33	0	244
Total	1	1	24	0	26	202	3	0	195	14	5	0	49	280	151	0	951
17:00	1	2	5	0	6	41	1	0	39	3	3	0	10	83	40	0	234
17:15	0	0	6	0	10	41	3	0	44	1	3	0	14	80	33	0	235
17:30	1	1	4	0	8	39	2	0	39	4	1	0	10	86	40	0	235
17:45	0	0	6	0	6	30	0	0	36	6	0	0	8	79	32	0	203
Total	2	3	21	0	30	151	6	0	158	14	7	0	42	328	145	0	907
Grand Total	13	36	181	3	523	1640	41	0	1509	77	60	1	300	1898	2225	0	8507
Apprch %	5.6	15.5	77.7	1.3	23.7	74.4	1.9	0	91.6	4.7	3.6	0.1	6.8	42.9	50.3	0	
Total %	0.2	0.4	2.1	0	6.1	19.3	0.5	0	17.7	0.9	0.7	0	3.5	22.3	26.2	0	
Cars	10	26	168	3	448	1464	40	0	1340	75	47	1	273	1709	1512	0	7116
% Cars	76.9	72.2	92.8	100	85.7	89.3	97.6	0	88.8	97.4	78.3	100	91	90	68	0	83.6
Trucks	3	10	13	0	75	176	1	0	169	2	13	0	27	189	713	0	1391
% Trucks	23.1	27.8	7.2	0	14.3	10.7	2.4	0	11.2	2.6	21.7	0	9	10	32	0	16.4

Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-52 at CSAH-46 E-Ramp _2018

File Name : TH-52 at CSAH-46 E-Ramp_2018

Ref. Pt: 113+00.318

Site Code :

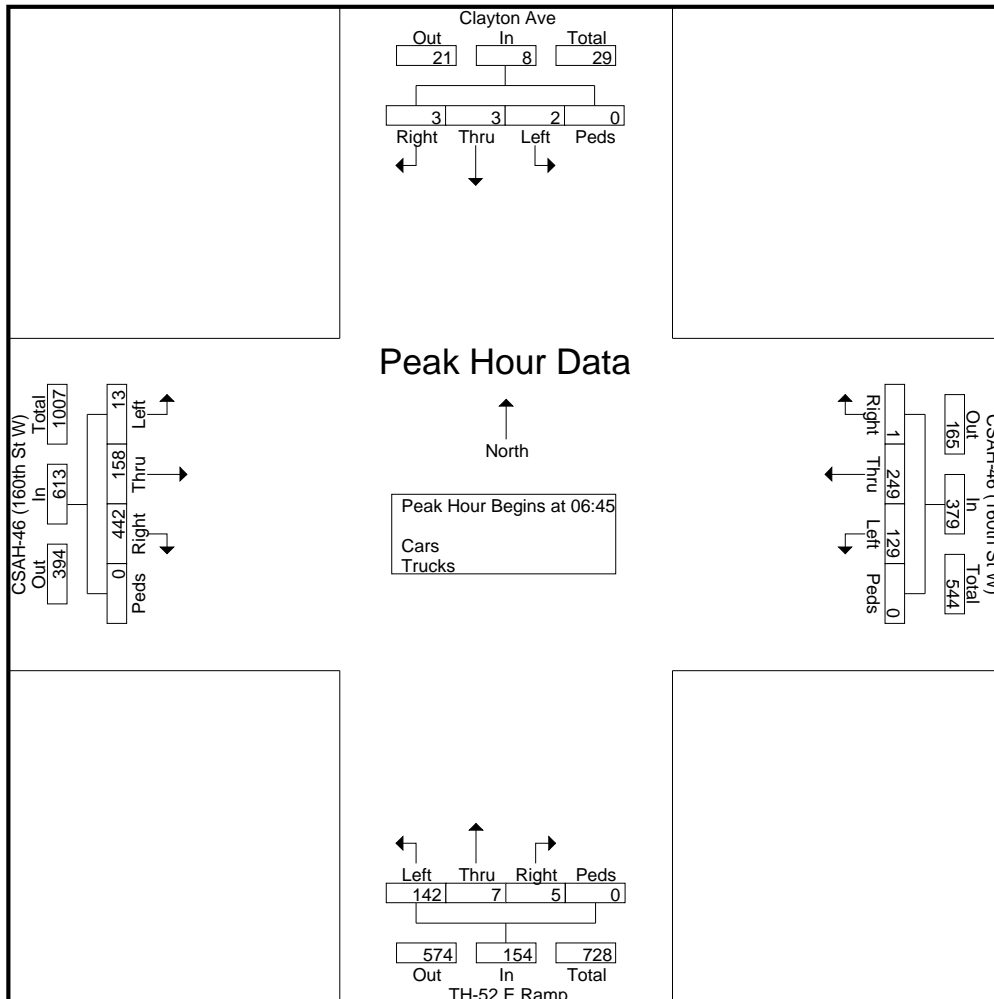
Data Prepared By: ACS

Start Date : 9/12/2018

TURNING MOVEMENT COUNT

Page No : 3

Start Time	Clayton Ave Southbound					CSAH-46 (160th St W) Westbound					TH-52 E Ramp Northbound					CSAH-46 (160th St W) 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 06:45																					
06:45	0	0	2	0	2	38	78	0	0	116	30	1	0	0	31	2	38	87	0	127	276
07:00	1	1	1	0	3	28	52	0	0	80	33	3	3	0	39	4	40	107	0	151	273
07:15	1	1	0	0	2	37	66	0	0	103	35	2	0	0	37	4	40	122	0	166	308
07:30	0	1	0	0	1	26	53	1	0	80	44	1	2	0	47	3	40	126	0	169	297
Total Volume	2	3	3	0	8	129	249	1	0	379	142	7	5	0	154	13	158	442	0	613	1154
% App. Total	25	37.5	37.5	0		34	65.7	0.3	0		92.2	4.5	3.2	0		2.1	25.8	72.1	0		
PHF	.500	.750	.375	.000	.667	.849	.798	.250	.000	.817	.807	.583	.417	.000	.819	.813	.988	.877	.000	.907	.937



Associated Consulting Services (ACS)

Saint Paul, MN 55127

-- TRAFFIC DATA --

Location: TH-52 at CSAH-46 E-Ramp _2018

File Name : TH-52 at CSAH-46 E-Ramp_2018

Ref. Pt: 113+00.318

Site Code :

Data Prepared By: ACS

Start Date : 9/12/2018

TURNING MOVEMENT COUNT

Page No : 4

Start Time	Clayton Ave Southbound					CSAH-46 (160th St W) Westbound					TH-52 E Ramp Northbound					CSAH-46 (160th St W) 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	0	6	0	6	3	50	2	0	55	46	5	1	0	52	14	69	42	0	125	238
16:30	1	1	5	0	7	8	50	0	0	58	55	3	1	0	59	14	75	39	0	128	252
16:45	0	0	8	0	8	4	65	0	0	69	50	5	2	0	57	11	66	33	0	110	244
17:00	1	2	5	0	8	6	41	1	0	48	39	3	3	0	45	10	83	40	0	133	234
Total Volume	2	3	24	0	29	21	206	3	0	230	190	16	7	0	213	49	293	154	0	496	968
% App. Total	6.9	10.3	82.8	0		9.1	89.6	1.3	0		89.2	7.5	3.3	0		9.9	59.1	31	0		
PHF	.500	.375	.750	.000	.906	.656	.792	.375	.000	.833	.864	.800	.583	.000	.903	.875	.883	.917	.000	.932	.960

