

MINNESOTA DEPARTMENT OF TRANSPORTATION
TRAFFIC DATA COLLECTION - Metro

Location: TH-52 at CSAH-46 W-Ramp_2018
 Ref. Pt: 113+00.572
 Data Prepared By: ACS
 TURNING MOVEMENT COUNT

File Name : th-52 at csah-46 w-ramp_2018
 Site Code :
 Start Date : 9/12/2018
 Page No : 1

Groups Printed- Cars - Trucks

Start Time	Clayton Ave Southbound				CSAH-46 (160th St W) Westbound				TH-52 SB Exit loop 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	3	0	11	0	2	68	0	0	13	0	7	0	1	68	17	0	190
06:15	1	0	24	0	5	97	1	0	6	0	9	0	0	90	34	0	267
06:30	3	1	16	0	3	101	0	0	7	0	6	0	2	114	33	0	286
06:45	1	0	12	0	3	98	5	0	14	0	12	0	0	123	50	0	318
Total	8	1	63	0	13	364	6	0	40	0	34	0	3	395	134	0	1061
07:00	1	0	18	0	3	86	3	0	8	0	8	0	1	139	38	0	305
07:15	2	0	16	0	1	100	0	0	9	0	4	0	1	165	26	0	324
07:30	0	0	14	0	4	96	0	0	5	0	7	0	1	162	53	0	342
07:45	3	0	19	0	2	93	0	0	10	0	6	0	0	103	29	0	265
Total	6	0	67	0	10	375	3	0	32	0	25	0	3	569	146	0	1236
08:00	2	0	8	0	3	54	0	0	10	0	11	0	1	99	33	0	221
08:15	0	0	8	0	3	60	0	0	9	0	4	0	0	110	24	0	218
08:30	1	0	11	0	3	62	1	0	8	0	3	1	0	68	37	0	195
08:45	2	0	19	0	1	51	2	0	17	0	4	0	0	81	26	0	203
Total	5	0	46	0	10	227	3	0	44	0	22	1	1	358	120	0	837
09:00	3	0	13	0	5	52	2	0	22	0	2	0	1	45	18	0	163
09:15	1	1	10	0	3	56	1	0	15	0	10	0	0	62	31	0	190
09:30	6	0	12	0	3	35	0	0	14	0	6	0	2	59	33	0	170
09:45	2	0	13	0	4	51	1	0	6	0	4	0	0	70	26	0	177
Total	12	1	48	0	15	194	4	0	57	0	22	0	3	236	108	0	700
10:00	3	0	5	0	0	45	0	0	17	0	2	0	1	55	21	0	149
10:15	4	0	17	0	2	51	2	0	12	0	11	0	2	53	16	0	170
10:30	2	0	12	0	1	47	1	0	13	0	5	0	1	50	20	0	152
10:45	2	0	15	0	2	34	2	0	9	0	7	0	0	33	28	0	132
Total	11	0	49	0	5	177	5	0	51	0	25	0	4	191	85	0	603
11:00	4	0	7	0	1	40	0	0	12	1	12	0	1	56	15	0	149
11:15	4	0	11	0	1	47	1	0	13	0	7	0	0	49	33	0	166
11:30	1	0	12	0	4	52	1	0	18	0	12	0	1	48	13	0	162
11:45	2	0	18	0	4	55	0	0	14	0	10	0	1	45	17	0	166
Total	11	0	48	0	10	194	2	0	57	1	41	0	3	198	78	0	643
12:00	8	0	9	0	4	33	5	0	7	0	13	0	0	49	26	0	154
12:15	5	0	9	0	6	46	2	0	11	0	8	0	2	42	27	0	158
12:30	2	0	10	1	7	48	0	0	21	0	9	0	1	47	25	0	171
12:45	3	1	12	0	1	48	2	0	20	0	3	0	2	39	20	0	151
Total	18	1	40	1	18	175	9	0	59	0	33	0	5	177	98	0	634
13:00	4	0	9	1	1	52	0	0	16	0	11	0	1	51	27	0	173
13:15	2	2	11	0	3	43	2	0	11	0	8	0	2	54	34	0	172
13:30	6	1	13	0	1	66	0	0	18	0	12	0	2	57	25	0	201
13:45	4	1	9	0	3	53	0	0	15	0	9	0	0	46	32	0	172
Total	16	4	42	1	8	214	2	0	60	0	40	0	5	208	118	0	718

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Groups Printed- Cars - Trucks

Start Time	Clayton Ave Southbound				CSAH-46 (160th St W) Westbound				TH-52 SB Exit loop 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	
14:00	4	0	10	0	3	49	2	0	14	0	10	0	0	54	23	0	169
14:15	2	0	16	0	4	65	1	0	18	0	14	0	2	59	24	0	205
14:30	10	2	14	0	3	50	2	0	16	0	8	0	0	62	32	0	199
14:45	4	1	12	0	5	56	0	0	25	0	13	0	1	64	26	0	207
Total	20	3	52	0	15	220	5	0	73	0	45	0	3	239	105	0	780
15:00	3	3	10	1	2	54	2	0	25	0	15	0	1	70	27	0	213
15:15	7	4	13	0	5	62	1	0	26	0	18	0	3	106	38	0	283
15:30	9	0	27	0	4	82	4	0	20	0	19	0	0	101	45	0	311
15:45	12	6	32	0	3	84	1	0	30	1	31	0	2	99	42	0	343
Total	31	13	82	1	14	282	8	0	101	1	83	0	6	376	152	0	1150
16:00	5	2	36	0	5	86	0	0	22	0	26	0	1	86	45	0	314
16:15	3	0	34	0	5	93	1	0	40	0	19	0	6	97	45	0	343
16:30	9	2	49	0	5	106	1	0	31	0	22	0	2	97	51	0	375
16:45	4	5	50	0	4	113	1	0	22	0	33	0	0	84	42	0	358
Total	21	9	169	0	19	398	3	0	115	0	100	0	9	364	183	0	1390
17:00	6	6	54	0	7	77	1	0	29	1	21	0	1	99	57	0	359
17:15	2	2	36	0	8	84	1	0	37	0	28	0	0	95	35	0	328
17:30	2	4	35	0	4	76	1	0	31	0	29	0	3	110	50	0	345
17:45	0	3	21	0	6	68	0	0	27	0	28	0	1	83	34	0	271
Total	10	15	146	0	25	305	3	0	124	1	106	0	5	387	176	0	1303
Grand Total	169	47	852	3	162	3125	53	0	813	3	576	1	50	3698	1503	0	11055
Apprch %	15.8	4.4	79.6	0.3	4.9	93.6	1.6	0	58.4	0.2	41.3	0.1	1	70.4	28.6	0	
Total %	1.5	0.4	7.7	0	1.5	28.3	0.5	0	7.4	0	5.2	0	0.5	33.5	13.6	0	
Cars	109	40	565	3	155	2788	39	0	608	3	502	1	34	2906	1350	0	9103
% Cars	64.5	85.1	66.3	100	95.7	89.2	73.6	0	74.8	100	87.2	100	68	78.6	89.8	0	82.3
Trucks	60	7	287	0	7	337	14	0	205	0	74	0	16	792	153	0	1952
% Trucks	35.5	14.9	33.7	0	4.3	10.8	26.4	0	25.2	0	12.8	0	32	21.4	10.2	0	17.7

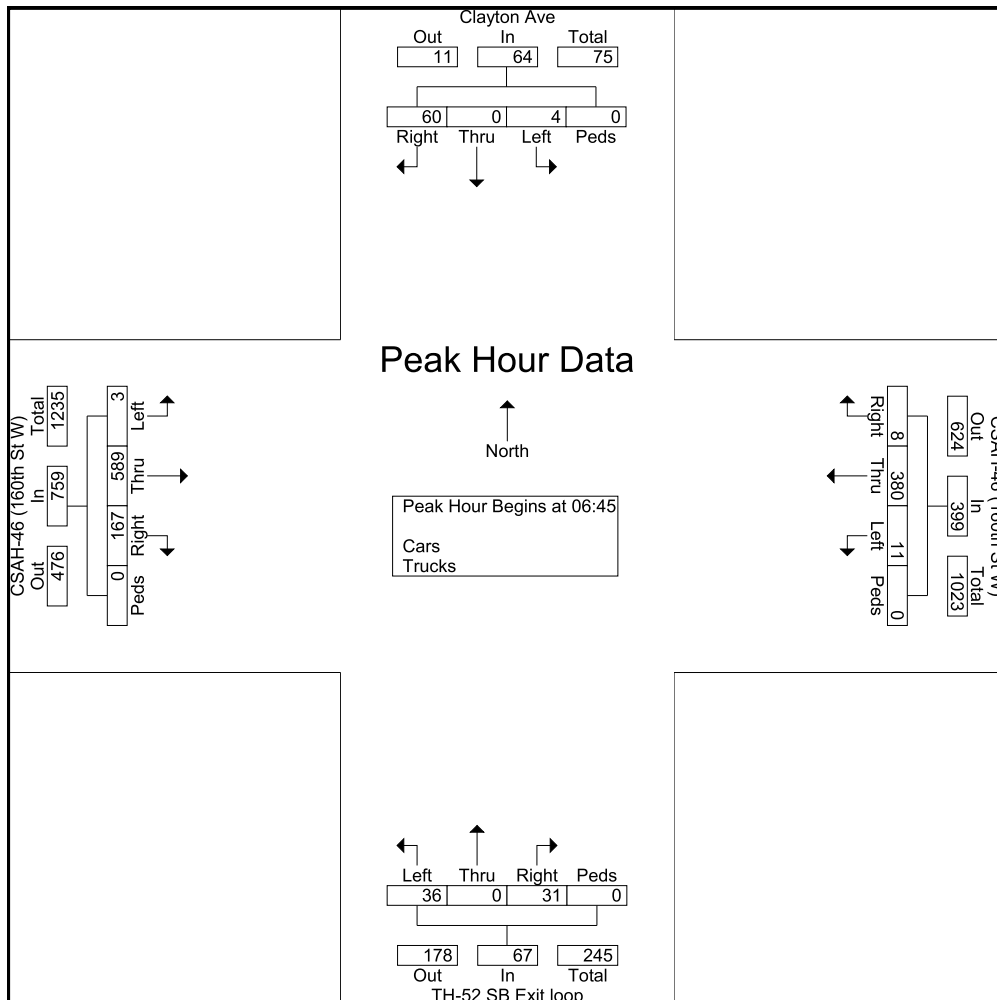
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	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	Left	Thru	Right	Peds	App. Total	
Peak Hour Analysis From 06:00 to 11:45 - Peak 1 of 1																					
Peak Hour for Entire Intersection Begins at 06:45																					
06:45	1	0	12	0	13	3	98	5	0	106	14	0	12	0	26	0	123	50	0	173	318
07:00	1	0	18	0	19	3	86	3	0	92	8	0	8	0	16	1	139	38	0	178	305
07:15	2	0	16	0	18	1	100	0	0	101	9	0	4	0	13	1	165	26	0	192	324
07:30	0	0	14	0	14	4	96	0	0	100	5	0	7	0	12	1	162	53	0	216	342
Total Volume	4	0	60	0	64	11	380	8	0	399	36	0	31	0	67	3	589	167	0	759	1289
% App. Total	6.2	0	93.8	0		2.8	95.2	2	0		53.7	0	46.3	0		0.4	77.6	22	0		
PHF	.500	.000	.833	.000	.842	.688	.950	.400	.000	.941	.643	.000	.646	.000	.644	.750	.892	.788	.000	.878	.942



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Start Time	Clayton Ave Southbound					CSAH-46 (160th St W) Westbound					TH-52 SB Exit loop 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	3	0	34	0	37	5	93	1	0	99	40	0	19	0	59	6	97	45	0	148	343
16:30	9	2	49	0	60	5	106	1	0	112	31	0	22	0	53	2	97	51	0	150	375
16:45	4	5	50	0	59	4	113	1	0	118	22	0	33	0	55	0	84	42	0	126	358
17:00	6	6	54	0	66	7	77	1	0	85	29	1	21	0	51	1	99	57	0	157	359
Total Volume	22	13	187	0	222	21	389	4	0	414	122	1	95	0	218	9	377	195	0	581	1435
% App. Total	9.9	5.9	84.2	0		5.1	94	1	0		56	0.5	43.6	0		1.5	64.9	33.6	0		
PHF	.611	.542	.866	.000	.841	.750	.861		.000	.877	.763	.250	.720	.000	.924	.375	.952	.855	.000	.925	.957

