

Intersection Traffic Counts

Intersection: CSAH 6 & TH-12 S Ramp

Start Date: Thu, Sep 13, 2018

Duration: 6-9,11-13,15-18:00

Prepared by: Associated Consulting Services LLC

www.acsteam.com

(612) 568-3227

All Vehicles (6-9,11-13,15-18:00) at CSAH 6 & TH-12 S Ramp																										
Start Time	CSAH 6 North Leg (Southbound)						TH-12 S Ramp East Leg (Westbound)						CSAH 6 South Leg (Northbound)						TH-12 S Ramp West Leg (Eastbound)						15-min Veh Total	15-min Ped* Total
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
6:00	-	2	26	-	28	-	-	-	-	-	-	-	-	32	96	128	-	-	17	-	-	17	-	173	-	
6:15	-	3	34	-	37	-	-	-	-	-	-	-	-	50	113	163	-	-	33	-	5	38	-	238	-	
6:30	-	-	51	-	51	-	-	-	-	-	-	-	-	78	134	212	-	-	54	20	1	75	-	338	-	
6:45	1	-	92	-	93	-	-	-	-	-	-	-	-	98	147	245	-	-	70	31	5	106	-	444	-	
7:00	-	1	59	-	60	-	-	-	-	-	-	-	-	112	160	272	-	-	95	23	3	121	-	453	-	
7:15	-	-	63	-	63	-	-	-	-	-	-	-	-	173	145	318	-	-	108	22	3	133	-	514	-	
7:30	-	3	53	-	56	-	-	-	-	-	-	-	-	160	163	323	-	-	142	26	8	176	-	555	-	
7:45	-	2	72	-	74	-	-	-	-	-	-	-	-	152	158	310	-	-	78	10	1	89	-	473	-	
8:00	1	3	54	-	58	-	-	-	-	-	-	-	-	101	128	229	-	-	56	1	2	59	-	346	-	
8:15	-	-	56	-	56	-	-	-	-	-	-	-	-	83	102	185	-	-	56	1	4	61	-	302	-	
8:30	1	-	55	-	56	-	-	-	-	-	-	-	-	68	85	153	-	-	48	-	2	50	-	259	-	
8:45	-	1	51	-	52	-	-	-	-	-	-	-	-	89	91	180	-	-	59	-	4	63	-	295	-	
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11:00	-	2	73	-	75	-	-	-	-	-	-	-	-	38	59	97	-	-	22	-	1	23	-	195	-	
11:15	-	3	79	-	82	-	-	-	-	-	-	-	-	28	56	84	-	-	17	-	4	21	-	187	-	
11:30	-	8	91	-	99	-	-	-	-	-	-	-	-	34	60	94	-	-	30	-	-	30	-	223	-	
11:45	-	1	76	-	77	-	-	-	-	-	-	-	-	24	53	77	-	-	32	-	8	40	-	194	-	
12:00	-	2	84	-	86	-	-	-	-	-	-	-	-	37	42	79	-	-	21	-	4	25	-	190	-	
12:15	-	6	73	-	79	-	-	-	-	-	-	-	-	28	63	91	-	-	24	-	1	25	-	195	-	
12:30	-	5	87	-	92	-	-	-	-	-	-	-	-	29	60	89	-	-	20	-	2	22	-	203	-	
12:45	-	6	73	-	79	-	-	-	-	-	-	-	-	39	48	87	-	-	25	-	5	30	-	196	-	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15:00	-	10	122	-	132	-	-	-	-	-	-	-	-	52	72	124	-	-	19	1	2	22	-	278	-	
15:15	-	10	142	-	152	-	-	-	-	-	-	-	-	53	74	127	-	-	21	-	1	22	-	301	-	
15:30	-	4	169	-	173	-	-	-	-	-	-	-	-	54	66	120	-	-	29	-	4	33	-	326	-	
15:45	-	3	200	-	203	-	-	-	-	-	-	-	-	45	68	113	-	-	22	-	2	24	-	340	-	
16:00	-	8	203	-	211	-	-	-	-	-	-	-	-	48	63	111	-	-	32	1	3	36	-	358	-	
16:15	-	3	207	-	210	-	-	-	-	-	-	-	-	30	59	89	-	-	34	-	2	36	-	335	-	
16:30	1	5	214	-	220	-	-	-	-	-	-	-	-	46	73	119	-	-	21	-	-	21	-	360	-	
16:45	-	5	246	-	251	-	-	-	-	-	-	-	-	38	56	94	-	-	36	-	2	38	-	383	-	
17:00	1	2	219	-	222	-	-	-	-	-	-	-	-	61	61	122	-	-	31	-	2	33	-	377	-	
17:15	-	1	252	-	253	-	-	-	-	-	-	-	-	71	71	142	-	-	54	-	1	55	-	450	-	
17:30	-	5	208	-	213	-	-	-	-	-	-	-	-	71	61	132	-	-	30	-	1	31	-	376	-	
17:45	-	8	209	-	217	-	-	-	-	-	-	-	-	55	60	115	-	-	39	-	4	43	-	375	-	
Total	5	112	3693	-	3810	-	-	-	-	-	-	-	-	2077	2747	4824	-	-	1375	136	87	1598	-	10232	-	
% App	0%	3%	97%	-	100%	-	-	-	-	-	-	-	-	43%	57%	100%	-	-	86%	9%	5%	100%	-	-	-	
% Total	0%	1%	36%	-	37%	-	-	-	-	-	-	-	-	20%	27%	47%	-	-	13%	1%	1%	16%	-	100%	-	
Passenger Vehicles	5	98	3550	-	3653	-	-	-	-	-	-	-	-	1987	2626	4613	-	-	1282	136	81	1499	-	9765	-	
Passenger Vehicles %	100%	88%	96%	-	96%	-	-	-	-	-	-	-	-	96%	96%	96%	-	-	93%	100%	93%	94%	-	95%	-	
HC Vehicles	-	14	143	-	157	-	-	-	-	-	-	-	-	90	121	211	-	-	93	-	6	99	-	467	-	
HC Vehicles %	-	13%	4%	-	4%	-	-	-	-	-	-	-	-	4%	4%	4%	-	-	7%	-	7%	6%	-	5%	-	

U = U-Turn, L = Left, T = Thru, R = Right, App = Approach Total
 Ped* = pedestrians and bicyclists on crosswalk
 % App = percentage of specific movement total in relation to its approach total
 % Total = percentage of specific movement total in relation to its intersection total
 Passenger Vehicles % = percentage of passenger vehicle total in a specific movement
 HC Vehicles % = percentage of heavy commercial vehicle total in a specific movement
 dash (-) in the table indicates zero or not applicable

Intersection Traffic Counts

Intersection: CSAH 6 & TH-12 S Ramp

Start Date: Thu, Sep 13, 2018

Duration: 6-9,11-13,15-18:00

Prepared by: Associated Consulting Services LLC

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(612) 568-3227

All Vehicles_AM Peak (7:00AM-8:00AM) at CSAH 6 & TH-12 S Ramp																										
Start Time	CSAH 6 North Leg (Southbound)						TH-12 S Ramp East Leg (Westbound)						CSAH 6 South Leg (Northbound)						TH-12 S Ramp West Leg (Eastbound)						15-min Veh Total	15-min Ped*
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
7:00	-	1	59	-	60	-	-	-	-	-	-	-	-	112	160	272	-	-	95	23	3	121	-	453	-	
7:15	-	-	63	-	63	-	-	-	-	-	-	-	-	173	145	318	-	-	108	22	3	133	-	514	-	
7:30	-	3	53	-	56	-	-	-	-	-	-	-	-	160	163	323	-	-	142	26	8	176	-	555	-	
7:45	-	2	72	-	74	-	-	-	-	-	-	-	-	152	158	310	-	-	78	10	1	89	-	473	-	
Total	-	6	247	-	253	-	-	-	-	-	-	-	-	597	626	1223	-	-	423	81	15	519	-	1995	-	
% App	-	2%	98%	-	100%	-	-	-	-	-	-	-	-	49%	51%	100%	-	-	82%	16%	3%	100%	-	-	-	
% Total	-	0%	12%	-	13%	-	-	-	-	-	-	-	-	30%	31%	61%	-	-	21%	4%	1%	26%	-	100%	-	
PHF	-	0.500	0.858	-	0.855	-	-	-	-	-	-	-	-	0.863	0.960	0.947	-	-	0.745	0.779	0.469	0.737	-	0.899	-	
Passenger Vehicles	-	6	237	-	243	-	-	-	-	-	-	-	-	580	608	1188	-	-	411	81	13	505	-	1936	-	
Passenger Vehicles %	-	100%	96%	-	96%	-	-	-	-	-	-	-	-	97%	97%	97%	-	-	97%	100%	87%	97%	-	97%	-	
HC Vehicles	-	-	10	-	10	-	-	-	-	-	-	-	-	17	18	35	-	-	12	-	2	14	-	59	-	
HC Vehicles %	-	-	4%	-	4%	-	-	-	-	-	-	-	-	3%	3%	3%	-	-	3%	-	13%	3%	-	3%	-	

All Vehicles_Midday Peak (11:30AM-12:30PM) at CSAH 6 & TH-12 S Ramp																										
Start Time	CSAH 6 North Leg (Southbound)						TH-12 S Ramp East Leg (Westbound)						CSAH 6 South Leg (Northbound)						TH-12 S Ramp West Leg (Eastbound)						15-min Veh Total	15-min Ped*
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
11:30	-	8	91	-	99	-	-	-	-	-	-	-	-	34	60	94	-	-	30	-	-	30	-	223	-	
11:45	-	1	76	-	77	-	-	-	-	-	-	-	-	24	53	77	-	-	32	-	8	40	-	194	-	
12:00	-	2	84	-	86	-	-	-	-	-	-	-	-	37	42	79	-	-	21	-	4	25	-	190	-	
12:15	-	6	73	-	79	-	-	-	-	-	-	-	-	28	63	91	-	-	24	-	1	25	-	195	-	
Total	-	17	324	-	341	-	-	-	-	-	-	-	-	123	218	341	-	-	107	-	13	120	-	802	-	
% App	-	5%	95%	-	100%	-	-	-	-	-	-	-	-	36%	64%	100%	-	-	89%	-	11%	100%	-	-	-	
% Total	-	2%	40%	-	43%	-	-	-	-	-	-	-	-	15%	27%	43%	-	-	13%	-	2%	15%	-	100%	-	
PHF	-	0.531	0.890	-	0.861	-	-	-	-	-	-	-	-	0.831	0.865	0.907	-	-	0.836	-	0.406	0.750	-	0.899	-	
Passenger Vehicles	-	15	299	-	314	-	-	-	-	-	-	-	-	115	206	321	-	-	95	-	11	106	-	741	-	
Passenger Vehicles %	-	88%	92%	-	92%	-	-	-	-	-	-	-	-	93%	94%	94%	-	-	89%	-	85%	88%	-	92%	-	
HC Vehicles	-	2	25	-	27	-	-	-	-	-	-	-	-	8	12	20	-	-	12	-	2	14	-	61	-	
HC Vehicles %	-	12%	8%	-	8%	-	-	-	-	-	-	-	-	7%	6%	6%	-	-	11%	-	15%	12%	-	8%	-	

All Vehicles_PM Peak (4:45PM-5:45PM) at CSAH 6 & TH-12 S Ramp																										
Start Time	CSAH 6 North Leg (Southbound)						TH-12 S Ramp East Leg (Westbound)						CSAH 6 South Leg (Northbound)						TH-12 S Ramp West Leg (Eastbound)						15-min Veh Total	15-min Ped*
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
16:45	-	5	246	-	251	-	-	-	-	-	-	-	-	38	56	94	-	-	36	-	2	38	-	383	-	
17:00	1	2	219	-	222	-	-	-	-	-	-	-	-	61	61	122	-	-	31	-	2	33	-	377	-	
17:15	-	1	252	-	253	-	-	-	-	-	-	-	-	71	71	142	-	-	54	-	1	55	-	450	-	
17:30	-	5	208	-	213	-	-	-	-	-	-	-	-	71	61	132	-	-	30	-	1	31	-	376	-	
Total	1	13	925	-	939	-	-	-	-	-	-	-	-	241	249	490	-	-	151	-	6	157	-	1586	-	
% App	0%	1%	99%	-	100%	-	-	-	-	-	-	-	-	49%	51%	100%	-	-	96%	-	4%	100%	-	-	-	
% Total	0%	1%	58%	-	59%	-	-	-	-	-	-	-	-	15%	16%	31%	-	-	10%	-	0%	10%	-	100%	-	
PHF	0.250	0.650	0.918	-	0.928	-	-	-	-	-	-	-	-	0.849	0.877	0.863	-	-	0.699	-	0.750	0.714	-	0.881	-	
Passenger Vehicles	1	12	913	-	926	-	-	-	-	-	-	-	-	241	235	476	-	-	148	-	6	154	-	1556	-	
Passenger Vehicles %	100%	92%	99%	-	99%	-	-	-	-	-	-	-	-	100%	94%	97%	-	-	98%	-	100%	98%	-	98%	-	
HC Vehicles	-	1	12	-	13	-	-	-	-	-	-	-	-	-	14	14	-	-	3	-	-	3	-	30	-	
HC Vehicles %	-	8%	1%	-	1%	-	-	-	-	-	-	-	-	-	6%	3%	-	-	2%	-	-	2%	-	2%	-	

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 dash (-) in the table indicates zero or not applicable

Intersection Traffic Counts

Intersection: CSAH 6 & TH-12 S Ramp
Start Date: Thu, Sep 13, 2018
Duration: 6-9,11-13,15-18:00

Prepared by: Associated Consulting Services LLC
 www.acsteam.com
 (612) 568-3227

