

Intersection Traffic Counts

Intersection: TH-55 & CSAH-92
Start Date: Thu, Sep 27, 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 TH-55 & CSAH-92																										
Start Time	CSAH-92						TH-55						CSAH-92						TH-55						15-min Veh Total	15-min Ped* Total
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)						West Leg (Eastbound)							
	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	-	13	8	1	22	-	-	-	17	4	21	-	-	6	6	2	14	-	-	1	206	19	226	-	283	-
6:15	-	15	6	4	25	-	-	1	19	7	27	-	-	7	3	1	11	-	-	7	272	38	317	-	380	-
6:30	-	21	21	9	51	-	-	3	22	7	32	-	-	20	13	4	37	-	-	9	196	49	254	-	374	-
6:45	-	15	15	9	39	-	-	2	26	3	31	-	-	16	6	4	26	-	-	11	232	60	303	-	399	-
7:00	-	27	22	3	52	-	-	1	30	10	41	-	-	18	16	6	40	-	-	7	201	45	253	-	386	-
7:15	-	28	24	7	59	-	-	4	42	9	55	-	-	21	15	4	40	-	-	18	189	65	272	-	426	-
7:30	-	23	28	5	56	-	-	4	48	7	59	-	-	17	15	6	38	-	-	12	209	65	286	-	439	-
7:45	-	27	19	8	54	-	-	6	34	10	50	-	-	20	15	12	47	-	-	12	193	62	267	-	418	-
8:00	-	24	18	10	52	-	-	2	35	3	40	-	-	11	10	4	25	-	-	9	139	48	196	-	313	-
8:15	-	9	15	11	35	-	-	3	35	8	46	-	-	16	6	4	26	-	-	5	149	49	203	-	310	-
8:30	-	10	15	11	36	-	-	3	31	6	40	-	-	20	13	4	37	-	-	10	94	35	139	-	252	-
8:45	-	12	12	8	32	-	-	6	38	12	56	-	-	14	9	-	23	-	-	8	94	30	132	-	243	-
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	8	2	7	17	-	-	1	46	6	53	-	-	21	3	5	29	-	-	11	75	26	112	-	211	-
11:15	-	7	8	11	26	-	-	2	45	7	54	-	-	11	11	1	23	-	-	6	57	19	82	-	185	-
11:30	-	4	13	8	25	-	-	1	48	6	55	-	-	17	11	3	31	-	-	9	57	13	79	-	190	-
11:45	-	3	7	5	15	1	-	3	51	4	58	-	-	9	8	2	19	-	-	6	44	18	68	1	160	2
12:00	-	3	3	11	17	-	-	5	55	3	63	-	-	15	7	4	26	-	-	7	51	21	79	-	185	-
12:15	-	6	6	9	21	1	-	4	41	7	52	-	-	23	7	2	32	-	-	11	60	17	88	1	193	2
12:30	-	6	5	11	22	1	-	2	62	6	70	-	-	13	8	3	24	-	-	10	58	24	92	-	208	1
12:45	-	6	5	10	21	-	-	3	59	7	69	-	-	19	4	-	23	-	-	13	51	14	78	-	191	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	-	13	10	20	43	-	-	3	120	13	136	-	-	42	10	1	53	-	-	15	53	19	87	-	319	-
15:15	-	3	2	20	25	-	-	4	156	19	179	-	-	43	10	2	55	-	-	7	57	23	87	-	346	-
15:30	-	9	7	22	38	-	-	3	161	18	182	-	-	53	23	7	83	-	-	7	52	25	84	-	387	-
15:45	-	10	20	22	52	-	-	4	203	28	235	-	-	65	24	3	92	-	-	14	44	18	76	-	455	-
16:00	-	6	16	20	42	-	-	6	201	23	230	-	-	43	23	7	73	-	-	3	58	17	78	-	423	-
16:15	-	6	7	20	33	-	-	4	203	30	237	-	-	73	38	6	117	-	-	10	45	21	76	-	463	-
16:30	-	6	14	27	47	-	-	3	199	18	220	-	-	72	19	12	103	-	-	6	68	25	99	-	469	-
16:45	-	6	17	14	37	-	-	4	197	27	228	-	-	63	18	6	87	-	-	4	62	22	88	-	440	-
17:00	-	7	18	25	50	-	-	3	214	26	243	-	-	75	26	5	106	-	-	11	48	29	88	-	487	-
17:15	-	11	11	23	45	-	-	4	201	31	236	-	-	59	15	7	81	-	-	9	71	17	97	-	459	-
17:30	-	9	21	22	52	-	-	5	164	19	188	-	-	61	17	3	81	-	-	9	54	17	80	-	401	-
17:45	-	13	40	17	70	-	-	4	168	16	188	-	-	48	23	8	79	-	-	8	50	16	74	-	411	-
Total	-	366	435	410	1211	3	-	103	2971	400	3474	-	-	1011	432	138	1581	-	-	285	3289	966	4540	2	10806	5
% App	-	30%	36%	34%	100%	-	-	3%	86%	12%	100%	-	-	64%	27%	9%	100%	-	-	6%	72%	21%	100%	-	-	-
% Total	-	3%	4%	4%	11%	60%	-	1%	27%	4%	32%	-	-	9%	4%	1%	15%	-	-	3%	30%	9%	42%	40%	100%	100%
Passenger Vehicles	-	356	412	401	1169	-	-	98	2863	383	3344	-	-	980	406	131	1517	-	-	277	3165	928	4370	-	10400	-
Passenger Vehicles %	-	97%	95%	98%	97%	-	-	95%	96%	96%	96%	-	-	97%	94%	95%	96%	-	-	97%	96%	96%	96%	-	96%	-
HC Vehicles	-	10	23	9	42	-	-	5	108	17	130	-	-	31	26	7	64	-	-	8	124	38	170	-	406	-
HC Vehicles %	-	3%	5%	2%	3%	-	-	5%	4%	4%	4%	-	-	3%	6%	5%	4%	-	-	3%	4%	4%	4%	-	4%	-

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: TH-55 & CSAH-92
Start Date: Thu, Sep 27, 2018
Duration: 6-9,11-13,15-18:00

Prepared by: Associated Consulting Services LLC
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All Vehicles_AM Peak (7:00AM-8:00AM) at TH-55 & CSAH-92																										
Start Time	CSAH-92						TH-55						CSAH-92						15-min Veh Total	15-min Ped* Total						
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)								West Leg (Eastbound)					
	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	-	27	22	3	52	-	-	1	30	10	41	-	-	18	16	6	40	-	-	7	201	45	253	-	386	-
7:15	-	28	24	7	59	-	-	4	42	9	55	-	-	21	15	4	40	-	-	18	189	65	272	-	426	-
7:30	-	23	28	5	56	-	-	4	48	7	59	-	-	17	15	6	38	-	-	12	209	65	286	-	439	-
7:45	-	27	19	8	54	-	-	6	34	10	50	-	-	20	15	12	47	-	-	12	193	62	267	-	418	-
Total	-	105	93	23	221	-	-	15	154	36	205	-	-	76	61	28	165	-	-	49	792	237	1078	-	1669	-
% App	-	48%	42%	10%	100%	-	-	7%	75%	18%	100%	-	-	46%	37%	17%	100%	-	-	5%	73%	22%	100%	-	-	-
% Total	-	6%	6%	1%	13%	-	-	1%	9%	2%	12%	-	-	5%	4%	2%	10%	-	-	3%	47%	14%	65%	-	100%	-
PHF	-	0.938	0.830	0.719	0.936	-	-	0.625	0.802	0.900	0.869	-	-	0.905	0.953	0.583	0.878	-	-	0.681	0.947	0.912	0.942	-	0.950	-
Passenger Vehicles	-	104	89	22	215	-	-	14	141	34	189	-	-	75	57	26	158	-	-	49	773	232	1054	-	1616	-
Passenger Vehicles %	-	99%	96%	96%	97%	-	-	93%	92%	94%	92%	-	-	99%	93%	93%	96%	-	-	100%	98%	98%	98%	-	97%	-
HC Vehicles	-	1	4	1	6	-	-	1	13	2	16	-	-	1	4	2	7	-	-	-	19	5	24	-	53	-
HC Vehicles %	-	1%	4%	4%	3%	-	-	7%	8%	6%	8%	-	-	1%	7%	7%	4%	-	-	-	2%	2%	2%	-	3%	-

All Vehicles_Midday Peak (12:00PM-1:00PM) at TH-55 & CSAH-92																										
Start Time	CSAH-92						TH-55						CSAH-92						15-min Veh Total	15-min Ped* Total						
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)								West Leg (Eastbound)					
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
12:00	-	3	3	11	17	-	-	5	55	3	63	-	-	15	7	4	26	-	-	7	51	21	79	-	185	-
12:15	-	6	6	9	21	1	-	4	41	7	52	-	-	23	7	2	32	-	-	11	60	17	88	1	193	2
12:30	-	6	5	11	22	1	-	2	62	6	70	-	-	13	8	3	24	-	-	10	58	24	92	-	208	1
12:45	-	6	5	10	21	-	-	3	59	7	69	-	-	19	4	-	23	-	-	13	51	14	78	-	191	-
Total	-	21	19	41	81	2	-	14	217	23	254	-	-	70	26	9	105	-	-	41	220	76	337	1	777	3
% App	-	26%	23%	51%	100%	-	-	6%	85%	9%	100%	-	-	67%	25%	9%	100%	-	-	12%	65%	23%	100%	-	-	-
% Total	-	3%	2%	5%	10%	67%	-	2%	28%	3%	33%	-	-	9%	3%	1%	14%	-	-	5%	28%	10%	43%	33%	100%	100%
PHF	-	0.875	0.792	0.932	0.920	-	-	0.700	0.875	0.821	0.907	-	-	0.761	0.813	0.563	0.820	-	-	0.788	0.917	0.792	0.916	-	0.934	-
Passenger Vehicles	-	19	18	39	76	-	-	13	196	21	230	-	-	62	24	8	94	-	-	39	198	72	309	-	709	-
Passenger Vehicles %	-	90%	95%	95%	94%	-	-	93%	90%	91%	91%	-	-	89%	92%	89%	90%	-	-	95%	90%	95%	92%	-	91%	-
HC Vehicles	-	2	1	2	5	-	-	1	21	2	24	-	-	8	2	1	11	-	-	2	22	4	28	-	68	-
HC Vehicles %	-	10%	5%	5%	6%	-	-	7%	10%	9%	9%	-	-	11%	8%	11%	10%	-	-	5%	10%	5%	8%	-	9%	-

All Vehicles_PM Peak (4:15PM-5:15PM) at TH-55 & CSAH-92																										
Start Time	CSAH-92						TH-55						CSAH-92						15-min Veh Total	15-min Ped* Total						
	North Leg (Southbound)						East Leg (Westbound)						South Leg (Northbound)								West Leg (Eastbound)					
	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*	U	L	T	R	App	Ped*		
16:15	-	6	7	20	33	-	-	4	203	30	237	-	-	73	38	6	117	-	-	10	45	21	76	-	463	-
16:30	-	6	14	27	47	-	-	3	199	18	220	-	-	72	19	12	103	-	-	6	68	25	99	-	469	-
16:45	-	6	17	14	37	-	-	4	197	27	228	-	-	63	18	6	87	-	-	4	62	22	88	-	440	-
17:00	-	7	18	25	50	-	-	3	214	26	243	-	-	75	26	5	106	-	-	11	48	29	88	-	487	-
Total	-	25	56	86	167	-	-	14	813	101	928	-	-	283	101	29	413	-	-	31	223	97	351	-	1859	-
% App	-	15%	34%	51%	100%	-	-	2%	88%	11%	100%	-	-	69%	24%	7%	100%	-	-	9%	64%	28%	100%	-	-	-
% Total	-	1%	3%	5%	9%	-	-	1%	44%	5%	50%	-	-	15%	5%	2%	22%	-	-	2%	12%	5%	19%	-	100%	-
PHF	-	0.893	0.778	0.796	0.835	-	-	0.875	0.950	0.842	0.955	-	-	0.943	0.664	0.604	0.882	-	-	0.705	0.820	0.836	0.886	-	0.954	-
Passenger Vehicles	-	25	55	84	164	-	-	14	803	99	916	-	-	276	95	28	399	-	-	31	216	97	344	-	1823	-
Passenger Vehicles %	-	100%	98%	98%	98%	-	-	100%	99%	98%	99%	-	-	98%	94%	97%	97%	-	-	100%	97%	100%	98%	-	98%	-
HC Vehicles	-	-	1	2	3	-	-	-	10	2	12	-	-	7	6	1	14	-	-	-	7	-	7	-	36	-
HC Vehicles %	-	-	2%	2%	2%	-	-	-	1%	2%	1%	-	-	2%	6%	3%	3%	-	-	-	3%	-	2%	-	2%	-

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Intersection Traffic Counts

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

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