

# Intersection Traffic Counts

Intersection: TH-62 & I-494 E Ramp

Start Date: Tue, Sep 11, 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-62 & I-494 E Ramp																										
Start Time	I-494 E Ramp						TH-62						I-494 E Ramp						TH-62						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	-	-	-	-	-	-	-	-	32	44	76	-	-	25	-	13	38	-	-	41	125	-	166	-	280	-
6:15	-	-	-	-	-	-	-	-	23	56	79	-	-	33	-	11	44	-	-	47	225	-	272	-	395	-
6:30	-	-	-	-	-	-	-	-	63	90	153	-	-	25	-	11	36	-	-	71	308	-	379	-	568	-
6:45	-	-	-	-	-	-	-	-	69	105	174	-	-	45	1	31	77	-	-	83	327	-	410	-	661	-
7:00	-	-	-	-	-	-	-	-	79	95	174	-	-	44	-	39	83	-	-	116	414	-	530	-	787	-
7:15	-	-	-	-	-	-	-	-	88	149	237	-	-	50	-	59	109	-	-	149	433	-	582	-	928	-
7:30	-	-	-	-	-	-	-	-	96	149	245	-	-	45	-	59	104	-	-	124	502	-	626	-	975	-
7:45	-	-	-	-	-	-	-	-	93	162	255	-	-	57	-	78	135	-	-	112	532	-	644	-	1034	-
8:00	-	-	-	-	-	-	-	-	106	146	252	-	-	57	-	76	133	-	1	108	546	-	655	-	1040	-
8:15	-	-	-	-	-	-	-	-	97	132	229	-	-	71	-	52	123	-	-	90	457	-	547	-	899	-
8:30	-	-	-	-	-	-	-	-	74	92	166	-	-	41	-	38	79	-	-	95	411	-	506	-	751	-
8:45	-	-	-	-	-	-	-	-	101	117	218	-	-	53	1	28	82	-	-	69	368	-	437	-	737	-
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	-	-	-	-	-	-	-	122	121	243	-	-	45	-	28	73	-	1	52	211	-	264	-	580	-
11:15	-	-	-	-	-	-	-	-	116	124	240	-	-	47	-	22	69	-	-	48	192	-	240	-	549	-
11:30	-	-	-	-	-	-	-	-	125	131	256	-	-	58	-	25	83	-	-	51	188	-	239	-	578	-
11:45	-	-	-	-	-	-	-	-	156	109	265	-	-	59	1	30	90	-	-	42	193	-	235	-	590	-
12:00	-	-	-	-	-	-	-	-	127	133	260	-	-	48	1	34	83	-	1	50	196	-	247	-	590	-
12:15	-	-	-	-	-	-	-	-	141	112	253	-	-	60	1	31	92	-	-	40	195	-	235	-	580	-
12:30	-	-	-	-	-	-	-	-	116	113	229	-	-	54	-	38	92	-	-	53	212	-	265	-	586	-
12:45	-	-	-	-	-	-	-	-	137	98	235	-	-	61	1	34	96	-	2	38	189	-	229	-	560	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	-	-	-	-	-	-	-	-	182	198	380	-	-	48	-	26	74	-	-	59	158	-	217	-	671	-
15:15	-	-	-	-	-	-	-	-	152	228	380	-	-	92	-	18	110	-	-	68	164	-	232	-	722	-
15:30	-	-	-	-	-	-	-	-	212	250	462	-	-	76	1	20	97	-	-	69	181	-	250	-	809	-
15:45	-	-	-	-	-	-	-	-	200	220	420	-	-	92	-	28	120	-	-	69	154	-	223	-	763	-
16:00	-	-	-	-	-	-	-	-	244	233	477	-	-	85	-	17	102	-	-	56	154	-	210	-	789	-
16:15	-	-	-	-	-	-	-	-	299	227	526	-	-	117	-	8	125	-	-	44	142	-	186	-	837	-
16:30	-	-	-	-	-	-	-	-	322	226	548	-	-	145	-	23	168	-	1	46	168	-	215	-	931	-
16:45	-	-	-	-	-	-	-	-	321	172	493	-	-	124	-	20	144	-	-	34	192	-	226	-	863	-
17:00	-	-	-	-	-	-	-	-	340	177	517	-	-	144	-	14	158	-	-	36	168	-	204	-	879	-
17:15	-	-	-	-	-	-	-	-	348	173	521	-	-	160	-	20	180	-	-	35	179	-	214	-	915	-
17:30	-	-	-	-	-	-	-	-	288	166	454	-	-	156	-	19	175	-	-	41	159	-	200	-	829	-
17:45	-	-	-	-	-	-	-	-	233	141	374	-	-	100	-	15	115	-	-	40	130	-	170	-	659	-
<b>Total</b>	-	-	-	-	-	-	-	-	5102	4689	9791	-	-	2317	7	965	3289	-	6	2076	8173	-	10255	-	23335	-
<b>% App</b>	-	-	-	-	-	-	-	-	52%	48%	100%	-	-	70%	0%	29%	100%	-	0%	20%	80%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	22%	20%	42%	-	-	10%	0%	4%	14%	-	0%	9%	35%	-	44%	-	100%	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	4918	4546	9464	-	-	2236	7	936	3179	-	6	1971	7886	-	9863	-	22506	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	96%	97%	97%	-	-	97%	100%	97%	97%	-	100%	95%	96%	-	96%	-	96%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	184	143	327	-	-	81	-	29	110	-	-	105	287	-	392	-	829	-
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	4%	3%	3%	-	-	3%	-	3%	3%	-	-	5%	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-62 & I-494 E Ramp

Start Date: Tue, Sep 11, 2018

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

Prepared by: Associated Consulting Services LLC

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All Vehicles_AM Peak (7:15AM-8:15AM) at TH-62 & I-494 E Ramp																										
Start Time	I-494 E Ramp North Leg (Southbound)						TH-62 East Leg (Westbound)						I-494 E Ramp South Leg (Northbound)						TH-62 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*		
7:15	-	-	-	-	-	-	-	-	88	149	237	-	-	50	-	59	109	-	-	149	433	-	582	-	928	-
7:30	-	-	-	-	-	-	-	-	96	149	245	-	-	45	-	59	104	-	-	124	502	-	626	-	975	-
7:45	-	-	-	-	-	-	-	-	93	162	255	-	-	57	-	78	135	-	-	112	532	-	644	-	1034	-
8:00	-	-	-	-	-	-	-	-	106	146	252	-	-	57	-	76	133	-	1	108	546	-	655	-	1040	-
<b>Total</b>	-	-	-	-	-	-	-	-	383	606	989	-	-	209	-	272	481	-	1	493	2013	-	2507	-	3977	-
<b>% App</b>	-	-	-	-	-	-	-	-	39%	61%	100%	-	-	43%	-	57%	100%	-	0%	20%	80%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	10%	15%	25%	-	-	5%	-	7%	12%	-	0%	12%	51%	-	63%	-	100%	-
<b>PHF</b>	-	-	-	-	-	-	-	-	0.903	0.935	0.970	-	-	0.917	-	0.872	0.891	-	0.250	0.827	0.922	-	0.957	-	0.956	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	362	589	951	-	-	201	-	268	469	-	1	486	1964	-	2451	-	3871	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	95%	97%	96%	-	-	96%	-	99%	98%	-	100%	99%	98%	-	98%	-	97%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	21	17	38	-	-	8	-	4	12	-	-	7	49	-	56	-	106	-
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	5%	3%	4%	-	-	4%	-	1%	2%	-	-	1%	2%	-	2%	-	3%	-

All Vehicles_Midday Peak (11:45AM-12:45PM) at TH-62 & I-494 E Ramp																										
Start Time	I-494 E Ramp North Leg (Southbound)						TH-62 East Leg (Westbound)						I-494 E Ramp South Leg (Northbound)						TH-62 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*		
11:45	-	-	-	-	-	-	-	-	156	109	265	-	-	59	1	30	90	-	-	42	193	-	235	-	590	-
12:00	-	-	-	-	-	-	-	-	127	133	260	-	-	48	1	34	83	-	1	50	196	-	247	-	590	-
12:15	-	-	-	-	-	-	-	-	141	112	253	-	-	60	1	31	92	-	-	40	195	-	235	-	580	-
12:30	-	-	-	-	-	-	-	-	116	113	229	-	-	54	-	38	92	-	-	53	212	-	265	-	586	-
<b>Total</b>	-	-	-	-	-	-	-	-	540	467	1007	-	-	221	3	133	357	-	1	185	796	-	982	-	2346	-
<b>% App</b>	-	-	-	-	-	-	-	-	54%	46%	100%	-	-	62%	1%	37%	100%	-	0%	19%	81%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	23%	20%	43%	-	-	9%	0%	6%	15%	-	0%	8%	34%	-	42%	-	100%	-
<b>PHF</b>	-	-	-	-	-	-	-	-	0.865	0.878	0.950	-	-	0.921	0.750	0.875	0.970	-	0.250	0.873	0.939	-	0.926	-	0.994	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	503	438	941	-	-	208	3	130	341	-	1	172	750	-	923	-	2205	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	93%	94%	93%	-	-	94%	100%	98%	96%	-	100%	93%	94%	-	94%	-	94%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	37	29	66	-	-	13	-	3	16	-	-	13	46	-	59	-	141	-
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	7%	6%	7%	-	-	6%	-	2%	4%	-	-	7%	6%	-	6%	-	6%	-

All Vehicles_PM Peak (4:30PM-5:30PM) at TH-62 & I-494 E Ramp																										
Start Time	I-494 E Ramp North Leg (Southbound)						TH-62 East Leg (Westbound)						I-494 E Ramp South Leg (Northbound)						TH-62 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*		
16:30	-	-	-	-	-	-	-	-	322	226	548	-	-	145	-	23	168	-	1	46	168	-	215	-	931	-
16:45	-	-	-	-	-	-	-	-	321	172	493	-	-	124	-	20	144	-	-	34	192	-	226	-	863	-
17:00	-	-	-	-	-	-	-	-	340	177	517	-	-	144	-	14	158	-	-	36	168	-	204	-	879	-
17:15	-	-	-	-	-	-	-	-	348	173	521	-	-	160	-	20	180	-	-	35	179	-	214	-	915	-
<b>Total</b>	-	-	-	-	-	-	-	-	1331	748	2079	-	-	573	-	77	650	-	1	151	707	-	859	-	3588	-
<b>% App</b>	-	-	-	-	-	-	-	-	64%	36%	100%	-	-	88%	-	12%	100%	-	0%	18%	82%	-	100%	-	-	-
<b>% Total</b>	-	-	-	-	-	-	-	-	37%	21%	58%	-	-	16%	-	2%	18%	-	0%	4%	20%	-	24%	-	100%	-
<b>PHF</b>	-	-	-	-	-	-	-	-	0.956	0.827	0.948	-	-	0.895	-	0.837	0.903	-	0.250	0.821	0.921	-	0.950	-	0.963	-
<b>Passenger Vehicles</b>	-	-	-	-	-	-	-	-	1314	737	2051	-	-	564	-	76	640	-	1	148	691	-	840	-	3531	-
<b>Passenger Vehicles %</b>	-	-	-	-	-	-	-	-	99%	99%	99%	-	-	98%	-	99%	98%	-	100%	98%	98%	-	98%	-	98%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	-	17	11	28	-	-	9	-	1	10	-	-	3	16	-	19	-	57	-
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	-	1%	1%	1%	-	-	2%	-	1%	2%	-	-	2%	2%	-	2%	-	2%	-

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 Ped\* = pedestrians and bicyclists on crosswalk  
 % App = percentage of specific movement total in relation to its approach total  
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 dash (-) in the table indicates zero or not applicable

# Intersection Traffic Counts

**Intersection:** TH-62 & I-494 E Ramp  
**Start Date:** Tue, Sep 11, 2018  
**Duration:** 6-9,11-13,15-18:00

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

