

Intersection Traffic Counts

Intersection: TH-62 & I-494 W 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 W Ramp																											
Start Time	I-494 W Ramp						TH-62						I-494 W 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	-	77	-	27	104	-	-	5	52	-	57	-	-	-	-	-	-	-	-	-	-	90	53	143	-	304	-
6:15	-	145	-	34	179	-	-	3	51	-	54	-	-	-	-	-	-	-	-	-	-	135	59	194	-	427	-
6:30	-	160	-	38	198	-	-	5	88	-	93	-	-	-	-	-	-	-	-	-	-	214	89	303	-	594	-
6:45	-	177	-	51	228	-	-	7	107	-	114	-	-	-	-	-	-	-	-	-	-	247	80	327	-	669	-
7:00	-	207	-	57	264	-	-	9	109	-	118	-	-	-	-	-	-	-	-	-	-	329	97	426	-	808	-
7:15	-	185	-	67	252	-	1	7	136	-	144	-	-	-	-	-	-	-	-	-	-	392	123	515	-	911	-
7:30	-	251	-	52	303	-	-	10	134	-	144	-	-	-	-	-	-	-	-	-	-	384	138	522	-	969	-
7:45	-	278	-	58	336	-	-	9	127	-	136	-	-	-	-	-	-	-	-	-	-	368	133	501	-	973	-
8:00	-	250	-	55	305	-	1	19	164	-	184	-	-	-	-	-	-	-	-	-	-	395	113	508	-	997	-
8:15	-	237	-	62	299	-	-	12	152	-	164	-	-	-	-	-	-	-	-	-	-	320	108	428	-	891	-
8:30	-	220	1	61	282	-	-	11	97	-	108	-	-	-	-	-	-	-	-	-	-	282	129	411	-	801	-
8:45	-	225	1	65	291	-	-	19	136	-	155	-	-	-	-	-	-	-	-	-	-	229	95	324	-	770	-
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	88	-	40	128	-	-	27	135	-	162	-	-	-	-	-	-	-	-	-	-	170	65	235	-	525	-
11:15	-	98	-	23	121	-	-	28	143	-	171	-	-	-	-	-	-	-	-	-	-	141	73	214	-	506	-
11:30	-	91	-	37	128	-	-	31	144	-	175	-	-	-	-	-	-	-	-	-	-	150	69	219	-	522	-
11:45	-	98	-	39	137	-	1	39	178	-	218	-	-	-	-	-	-	-	-	-	-	132	70	202	-	557	-
12:00	-	98	2	39	139	-	-	46	136	-	182	-	-	-	-	-	-	-	-	-	-	144	78	222	-	543	-
12:15	-	105	1	41	147	-	-	30	172	-	202	-	-	-	-	-	-	-	-	-	-	128	84	212	-	561	-
12:30	-	114	-	41	155	-	-	35	133	-	168	-	-	-	-	-	-	-	-	-	-	144	84	228	-	551	-
12:45	-	102	-	58	160	-	1	23	185	-	209	-	-	-	-	-	-	-	-	-	-	129	62	191	-	560	-
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	-	65	2	59	126	1	-	46	205	-	251	-	-	-	-	-	-	-	-	-	-	157	85	242	-	619	1
15:15	-	101	-	50	151	2	-	19	218	-	237	-	-	-	-	-	-	-	-	-	-	131	59	190	-	578	2
15:30	-	84	-	52	136	3	-	37	258	-	295	-	-	-	-	-	-	-	-	-	-	177	110	287	-	718	3
15:45	-	88	-	90	178	3	1	36	251	-	288	-	-	-	-	-	-	-	-	-	-	129	73	202	-	668	3
16:00	-	74	1	77	152	-	-	43	285	-	328	-	-	-	-	-	-	-	-	-	-	126	77	203	-	683	-
16:15	-	84	1	102	187	-	-	48	358	-	406	-	-	-	-	-	-	-	-	-	2	108	61	171	-	764	-
16:30	-	77	2	102	181	-	-	47	422	-	469	-	-	-	-	-	-	-	-	-	-	137	84	221	-	871	-
16:45	-	92	1	152	245	-	-	46	405	-	451	-	-	-	-	-	-	-	-	-	-	124	71	195	-	891	-
17:00	-	82	1	136	219	-	-	50	432	-	482	-	-	-	-	-	-	-	-	-	-	122	82	204	-	905	-
17:15	-	88	-	132	220	-	-	43	460	-	503	-	-	-	-	-	-	-	-	-	-	131	78	209	-	932	-
17:30	-	80	-	108	188	-	-	48	396	-	444	-	-	-	-	-	-	-	-	-	-	120	68	188	-	820	-
17:45	-	58	1	112	171	-	-	36	306	-	342	-	-	-	-	-	-	-	-	-	-	110	71	181	-	694	-
Total	-	4179	14	2117	6310	9	5	874	6575	-	7454	-	-	-	-	-	-	-	-	-	2	6095	2721	8818	-	22582	9
% App	-	66%	0%	34%	100%	-	0%	12%	88%	-	100%	-	-	-	-	-	-	-	-	-	0%	69%	31%	100%	-	-	-
% Total	-	19%	0%	9%	28%	100%	0%	4%	29%	-	33%	-	-	-	-	-	-	-	-	-	0%	27%	12%	39%	-	100%	100%
Passenger Vehicles	-	4067	13	2023	6103	-	5	857	6331	-	7193	-	-	-	-	-	-	-	-	-	2	5810	2615	8427	-	21723	-
Passenger Vehicles %	-	97%	93%	96%	97%	-	100%	98%	96%	-	96%	-	-	-	-	-	-	-	-	-	100%	95%	96%	96%	-	96%	-
HC Vehicles	-	112	1	94	207	-	-	17	244	-	261	-	-	-	-	-	-	-	-	-	-	285	106	391	-	859	-
HC Vehicles %	-	3%	7%	4%	3%	-	-	2%	4%	-	4%	-	-	-	-	-	-	-	-	-	-	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 W 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 W Ramp																											
Start Time	I-494 W Ramp North Leg (Southbound)						TH-62 East Leg (Westbound)						I-494 W 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	-	185	-	67	252	-	1	7	136	-	144	-	-	-	-	-	-	-	-	-	-	392	123	515	-	911	-
7:30	-	251	-	52	303	-	-	10	134	-	144	-	-	-	-	-	-	-	-	-	-	384	138	522	-	969	-
7:45	-	278	-	58	336	-	-	9	127	-	136	-	-	-	-	-	-	-	-	-	-	368	133	501	-	973	-
8:00	-	250	-	55	305	-	1	19	164	-	184	-	-	-	-	-	-	-	-	-	-	395	113	508	-	997	-
Total	-	964	-	232	1196	-	2	45	561	-	608	-	-	-	-	-	-	-	-	-	-	1539	507	2046	-	3850	-
% App	-	81%	-	19%	100%	-	0%	7%	92%	-	100%	-	-	-	-	-	-	-	-	-	-	75%	25%	100%	-	-	-
% Total	-	25%	-	6%	31%	-	0%	1%	15%	-	16%	-	-	-	-	-	-	-	-	-	-	40%	13%	53%	-	100%	-
PHF	-	0.867	-	0.866	0.890	-	0.500	0.592	0.855	-	0.826	-	-	-	-	-	-	-	-	-	-	0.974	0.918	0.980	-	0.965	-
Passenger Vehicles	-	954	-	221	1175	-	2	45	531	-	578	-	-	-	-	-	-	-	-	-	-	1493	495	1988	-	3741	-
Passenger Vehicles %	-	99%	-	95%	98%	-	100%	100%	95%	-	95%	-	-	-	-	-	-	-	-	-	-	97%	98%	97%	-	97%	-
HC Vehicles	-	10	-	11	21	-	-	-	30	-	30	-	-	-	-	-	-	-	-	-	-	46	12	58	-	109	-
HC Vehicles %	-	1%	-	5%	2%	-	-	-	5%	-	5%	-	-	-	-	-	-	-	-	-	-	3%	2%	3%	-	3%	-

All Vehicles_Midday Peak (12:00PM-1:00PM) at TH-62 & I-494 W Ramp																											
Start Time	I-494 W Ramp North Leg (Southbound)						TH-62 East Leg (Westbound)						I-494 W 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*	
12:00	-	98	2	39	139	-	-	46	136	-	182	-	-	-	-	-	-	-	-	-	-	144	78	222	-	543	-
12:15	-	105	1	41	147	-	-	30	172	-	202	-	-	-	-	-	-	-	-	-	-	128	84	212	-	561	-
12:30	-	114	-	41	155	-	-	35	133	-	168	-	-	-	-	-	-	-	-	-	-	144	84	228	-	551	-
12:45	-	102	-	58	160	-	1	23	185	-	209	-	-	-	-	-	-	-	-	-	-	129	62	191	-	560	-
Total	-	419	3	179	601	-	1	134	626	-	761	-	-	-	-	-	-	-	-	-	-	545	308	853	-	2215	-
% App	-	70%	0%	30%	100%	-	0%	18%	82%	-	100%	-	-	-	-	-	-	-	-	-	-	64%	36%	100%	-	-	-
% Total	-	19%	0%	8%	27%	-	0%	6%	28%	-	34%	-	-	-	-	-	-	-	-	-	-	25%	14%	39%	-	100%	-
PHF	-	0.919	0.375	0.772	0.939	-	0.250	0.728	0.846	-	0.910	-	-	-	-	-	-	-	-	-	-	0.946	0.917	0.935	-	0.987	-
Passenger Vehicles	-	403	3	163	569	-	1	129	596	-	726	-	-	-	-	-	-	-	-	-	-	501	296	797	-	2092	-
Passenger Vehicles %	-	96%	100%	91%	95%	-	100%	96%	95%	-	95%	-	-	-	-	-	-	-	-	-	-	92%	96%	93%	-	94%	-
HC Vehicles	-	16	-	16	32	-	-	5	30	-	35	-	-	-	-	-	-	-	-	-	-	44	12	56	-	123	-
HC Vehicles %	-	4%	-	9%	5%	-	-	4%	5%	-	5%	-	-	-	-	-	-	-	-	-	-	8%	4%	7%	-	6%	-

All Vehicles_PM Peak (4:30PM-5:30PM) at TH-62 & I-494 W Ramp																											
Start Time	I-494 W Ramp North Leg (Southbound)						TH-62 East Leg (Westbound)						I-494 W 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	-	77	2	102	181	-	-	47	422	-	469	-	-	-	-	-	-	-	-	-	-	137	84	221	-	871	-
16:45	-	92	1	152	245	-	-	46	405	-	451	-	-	-	-	-	-	-	-	-	-	124	71	195	-	891	-
17:00	-	82	1	136	219	-	-	50	432	-	482	-	-	-	-	-	-	-	-	-	-	122	82	204	-	905	-
17:15	-	88	-	132	220	-	-	43	460	-	503	-	-	-	-	-	-	-	-	-	-	131	78	209	-	932	-
Total	-	339	4	522	865	-	-	186	1719	-	1905	-	-	-	-	-	-	-	-	-	-	514	315	829	-	3599	-
% App	-	39%	0%	60%	100%	-	-	10%	90%	-	100%	-	-	-	-	-	-	-	-	-	-	62%	38%	100%	-	-	-
% Total	-	9%	0%	15%	24%	-	-	5%	48%	-	53%	-	-	-	-	-	-	-	-	-	-	14%	9%	23%	-	100%	-
PHF	-	0.921	0.500	0.859	0.883	-	-	0.930	0.934	-	0.947	-	-	-	-	-	-	-	-	-	-	0.938	0.938	0.938	-	0.965	-
Passenger Vehicles	-	330	3	516	849	-	-	184	1696	-	1880	-	-	-	-	-	-	-	-	-	-	505	305	810	-	3539	-
Passenger Vehicles %	-	97%	75%	99%	98%	-	-	99%	99%	-	99%	-	-	-	-	-	-	-	-	-	-	98%	97%	98%	-	98%	-
HC Vehicles	-	9	1	6	16	-	-	2	23	-	25	-	-	-	-	-	-	-	-	-	-	9	10	19	-	60	-
HC Vehicles %	-	3%	25%	1%	2%	-	-	1%	1%	-	1%	-	-	-	-	-	-	-	-	-	-	2%	3%	2%	-	2%	-

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

Intersection Traffic Counts

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Start Date: Tue, Sep 11, 2018
Duration: 6-9,11-13,15-18:00

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 www.acsteam.com
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