

Intersection Traffic Counts

Intersection: TH-12 & Baker Rd
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 TH-12 & Baker Rd																											
Start Time	Baker Rd North Leg (Southbound)						TH-12 East Leg (Westbound)						Baker Rd South Leg (Northbound)						TH-12 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	-	33	-	7	40	-	-	-	32	11	43	-	-	-	-	-	-	-	-	11	254	-	265	-	348	-	
6:15	-	44	-	8	52	-	-	-	64	8	72	-	-	-	-	-	-	-	-	9	284	-	293	-	417	-	
6:30	-	59	-	13	72	-	-	-	60	14	74	-	-	-	-	-	-	-	-	15	278	-	293	-	439	-	
6:45	-	42	-	19	61	-	-	-	94	19	113	-	-	-	-	-	-	-	-	15	273	-	288	-	462	-	
7:00	-	57	-	14	71	-	-	-	86	18	104	-	-	-	-	-	-	-	-	14	243	-	257	-	432	-	
7:15	-	72	-	16	88	-	-	-	104	15	119	-	-	-	-	-	-	-	-	12	228	-	240	-	447	-	
7:30	-	58	-	23	81	-	-	-	114	22	136	-	-	-	-	-	-	-	-	19	250	-	269	-	486	-	
7:45	-	41	-	26	67	-	-	-	129	20	149	-	-	-	-	-	-	-	-	14	196	-	210	-	426	-	
8:00	-	38	-	22	60	-	-	-	102	10	112	-	-	-	-	-	-	-	-	13	244	-	257	-	429	-	
8:15	-	52	-	17	69	-	-	-	100	18	118	-	-	-	-	-	-	-	-	16	207	-	223	-	410	-	
8:30	-	48	-	15	63	-	-	-	100	17	117	-	-	-	-	-	-	-	-	15	168	-	183	-	363	-	
8:45	-	46	-	23	69	-	-	-	100	18	118	-	-	-	-	-	-	-	-	16	213	-	229	-	416	-	
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11:00	-	23	-	11	34	-	-	-	118	19	137	-	-	-	-	-	-	-	-	13	135	-	148	-	319	-	
11:15	-	33	-	16	49	-	-	-	126	21	147	-	-	-	-	-	-	-	-	15	112	-	127	-	323	-	
11:30	-	29	-	23	52	-	-	-	139	29	168	-	-	-	-	-	-	-	-	20	130	-	150	-	370	-	
11:45	-	27	-	33	60	-	-	-	113	23	136	-	-	-	-	-	-	-	-	2	13	133	-	146	-	342	2
12:00	-	23	-	26	49	-	-	-	110	20	130	-	-	-	-	-	-	-	-	20	113	-	133	-	312	-	
12:15	-	17	1	23	41	-	-	-	140	22	162	-	-	-	-	-	-	-	-	12	121	-	133	-	336	-	
12:30	-	32	-	18	50	-	-	-	140	28	168	-	-	-	-	-	-	-	-	18	114	-	132	-	350	-	
12:45	-	23	-	17	40	-	-	-	144	30	174	-	-	-	-	-	-	-	-	16	111	-	127	-	341	-	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15:00	-	25	-	25	50	-	-	-	275	37	312	-	-	-	-	-	-	-	-	13	113	-	126	-	488	-	
15:15	-	23	-	21	44	-	-	-	257	35	292	-	-	-	-	-	-	-	-	14	114	-	128	-	464	-	
15:30	-	25	-	31	56	-	-	-	268	35	303	-	-	-	-	-	-	-	-	13	126	-	139	-	498	-	
15:45	-	28	-	23	51	-	-	-	278	34	312	-	-	-	-	-	-	-	-	16	112	-	128	-	491	-	
16:00	-	36	-	20	56	-	-	-	283	40	323	-	-	-	-	-	-	-	-	12	157	-	169	-	548	-	
16:15	-	35	-	35	70	-	-	-	263	45	308	-	-	-	-	-	-	-	-	16	145	-	161	-	539	-	
16:30	-	32	-	27	59	-	-	-	277	31	308	-	-	-	-	-	-	-	-	16	117	-	133	-	500	-	
16:45	-	41	-	25	66	-	-	-	270	38	308	-	-	-	-	-	-	-	-	15	124	-	139	-	513	-	
17:00	-	39	-	28	67	-	-	-	271	46	317	-	-	-	-	-	-	-	-	12	130	-	142	-	526	-	
17:15	-	47	-	32	79	-	-	-	299	42	341	-	-	-	-	-	-	-	-	16	111	-	127	-	547	-	
17:30	-	26	-	25	51	-	-	-	238	56	294	-	-	-	-	-	-	-	-	13	113	-	126	-	471	-	
17:45	-	33	-	20	53	-	-	-	243	49	292	-	-	-	-	-	-	-	-	1	7	103	-	110	-	455	1
Total	-	1187	1	682	1870	-	-	-	5337	870	6207	-	-	-	-	-	-	-	-	3	459	5272	-	5731	-	13808	3
% App	-	63%	0%	36%	100%	-	-	-	86%	14%	100%	-	-	-	-	-	-	-	-	8%	92%	-	100%	-	-	-	
% Total	-	9%	0%	5%	14%	-	-	-	39%	6%	45%	-	-	-	-	-	-	-	-	100%	3%	38%	-	42%	-	100%	100%
Passenger Vehicles	-	1116	1	644	1761	-	-	-	4988	809	5797	-	-	-	-	-	-	-	-	-	435	4922	-	5357	-	12915	-
Passenger Vehicles %	-	94%	100%	94%	94%	-	-	-	93%	93%	93%	-	-	-	-	-	-	-	-	-	95%	93%	-	93%	-	94%	-
HC Vehicles	-	71	-	38	109	-	-	-	349	61	410	-	-	-	-	-	-	-	-	-	24	350	-	374	-	893	-
HC Vehicles %	-	6%	-	6%	6%	-	-	-	7%	7%	7%	-	-	-	-	-	-	-	-	-	5%	7%	-	7%	-	6%	-

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-12 & Baker Rd
Start Date: Thu, Sep 13, 2018
Duration: 6-9,11-13,15-18:00

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All Vehicles_AM Peak (6:45AM-7:45AM) at TH-12 & Baker Rd																										
Start Time	Baker Rd						TH-12						Baker Rd						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*
6:45	-	42	-	19	61	-	-	-	94	19	113	-	-	-	-	-	-	-	-	15	273	-	288	-	462	-
7:00	-	57	-	14	71	-	-	-	86	18	104	-	-	-	-	-	-	-	-	14	243	-	257	-	432	-
7:15	-	72	-	16	88	-	-	-	104	15	119	-	-	-	-	-	-	-	-	12	228	-	240	-	447	-
7:30	-	58	-	23	81	-	-	-	114	22	136	-	-	-	-	-	-	-	-	19	250	-	269	-	486	-
Total	-	229	-	72	301	-	-	-	398	74	472	-	-	-	-	-	-	-	-	60	994	-	1054	-	1827	-
% App	-	76%	-	24%	100%	-	-	-	84%	16%	100%	-	-	-	-	-	-	-	-	6%	94%	-	100%	-	-	-
% Total	-	13%	-	4%	16%	-	-	-	22%	4%	26%	-	-	-	-	-	-	-	-	3%	54%	-	58%	-	100%	-
PHF	-	0.795	-	0.783	0.855	-	-	-	0.873	0.841	0.868	-	-	-	-	-	-	-	-	0.789	0.910	-	0.915	-	0.940	-
Passenger Vehicles	-	222	-	64	286	-	-	-	361	65	426	-	-	-	-	-	-	-	-	58	961	-	1019	-	1731	-
Passenger Vehicles %	-	97%	-	89%	95%	-	-	-	91%	88%	90%	-	-	-	-	-	-	-	-	97%	97%	-	97%	-	95%	-
HC Vehicles	-	7	-	8	15	-	-	-	37	9	46	-	-	-	-	-	-	-	-	2	33	-	35	-	96	-
HC Vehicles %	-	3%	-	11%	5%	-	-	-	9%	12%	10%	-	-	-	-	-	-	-	-	3%	3%	-	3%	-	5%	-

All Vehicles_Midday Peak (11:30AM-12:30PM) at TH-12 & Baker Rd																										
Start Time	Baker Rd						TH-12						Baker Rd						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*
11:30	-	29	-	23	52	-	-	-	139	29	168	-	-	-	-	-	-	-	-	20	130	-	150	-	370	-
11:45	-	27	-	33	60	-	-	-	113	23	136	-	-	-	-	-	-	2	-	13	133	-	146	-	342	2
12:00	-	23	-	26	49	-	-	-	110	20	130	-	-	-	-	-	-	-	-	20	113	-	133	-	312	-
12:15	-	17	1	23	41	-	-	-	140	22	162	-	-	-	-	-	-	-	-	12	121	-	133	-	336	-
Total	-	96	1	105	202	-	-	-	502	94	596	-	-	-	-	-	2	-	-	65	497	-	562	-	1360	2
% App	-	48%	0%	52%	100%	-	-	-	84%	16%	100%	-	-	-	-	-	-	100%	-	12%	88%	-	100%	-	-	-
% Total	-	7%	0%	8%	15%	-	-	-	37%	7%	44%	-	-	-	-	-	-	-	-	5%	37%	-	41%	-	100%	100%
PHF	-	0.828	0.250	0.795	0.842	-	-	-	0.896	0.810	0.887	-	-	-	-	-	-	-	-	0.813	0.934	-	0.937	-	0.919	-
Passenger Vehicles	-	88	1	101	190	-	-	-	439	80	519	-	-	-	-	-	-	-	-	64	438	-	502	-	1211	-
Passenger Vehicles %	-	92%	100%	96%	94%	-	-	-	87%	85%	87%	-	-	-	-	-	-	-	-	98%	88%	-	89%	-	89%	-
HC Vehicles	-	8	-	4	12	-	-	-	63	14	77	-	-	-	-	-	-	-	-	1	59	-	60	-	149	-
HC Vehicles %	-	8%	-	4%	6%	-	-	-	13%	15%	13%	-	-	-	-	-	-	-	-	2%	12%	-	11%	-	11%	-

All Vehicles_PM Peak (4:00PM-5:00PM) at TH-12 & Baker Rd																										
Start Time	Baker Rd						TH-12						Baker Rd						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*
16:00	-	36	-	20	56	-	-	-	283	40	323	-	-	-	-	-	-	-	-	12	157	-	169	-	548	-
16:15	-	35	-	35	70	-	-	-	263	45	308	-	-	-	-	-	-	-	-	16	145	-	161	-	539	-
16:30	-	32	-	27	59	-	-	-	277	31	308	-	-	-	-	-	-	-	-	16	117	-	133	-	500	-
16:45	-	41	-	25	66	-	-	-	270	38	308	-	-	-	-	-	-	-	-	15	124	-	139	-	513	-
Total	-	144	-	107	251	-	-	-	1093	154	1247	-	-	-	-	-	-	-	-	59	543	-	602	-	2100	-
% App	-	57%	-	43%	100%	-	-	-	88%	12%	100%	-	-	-	-	-	-	-	-	10%	90%	-	100%	-	-	-
% Total	-	7%	-	5%	12%	-	-	-	52%	7%	59%	-	-	-	-	-	-	-	-	3%	26%	-	29%	-	100%	-
PHF	-	0.878	-	0.764	0.896	-	-	-	0.966	0.856	0.965	-	-	-	-	-	-	-	-	0.922	0.865	-	0.891	-	0.958	-
Passenger Vehicles	-	138	-	103	241	-	-	-	1055	151	1206	-	-	-	-	-	-	-	-	54	517	-	571	-	2018	-
Passenger Vehicles %	-	96%	-	96%	96%	-	-	-	97%	98%	97%	-	-	-	-	-	-	-	-	92%	95%	-	95%	-	96%	-
HC Vehicles	-	6	-	4	10	-	-	-	38	3	41	-	-	-	-	-	-	-	-	5	26	-	31	-	82	-
HC Vehicles %	-	4%	-	4%	4%	-	-	-	3%	2%	3%	-	-	-	-	-	-	-	-	8%	5%	-	5%	-	4%	-

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Intersection Traffic Counts

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

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