

Intersection Traffic Counts

Intersection: TH-62 & Baker Rd
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 & Baker Rd																											
Start Time	Baker Rd North Leg (Southbound)						TH-62 East Leg (Westbound)						Baker Rd 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*			
6:00	-	12	10	1	23	-	-	15	42	21	78	-	-	6	8	38	52	-	-	6	84	8	98	-	251	-	
6:15	-	13	8	5	26	1	-	15	42	31	88	1	-	6	4	44	54	-	-	6	140	6	152	-	320	2	
6:30	-	21	12	5	38	-	-	16	76	28	120	-	-	7	16	75	98	-	-	5	201	7	213	-	469	-	
6:45	-	26	10	6	42	1	-	23	95	45	163	1	-	13	33	90	136	-	-	5	211	11	227	-	568	2	
7:00	-	29	12	13	54	-	-	37	84	45	166	1	-	11	41	130	182	-	-	13	263	12	288	-	690	1	
7:15	-	36	19	18	73	-	-	31	127	51	209	-	-	11	36	147	194	-	-	16	320	12	348	-	824	-	
7:30	-	48	29	12	89	-	-	24	93	51	168	-	-	19	48	153	220	-	-	9	332	10	351	-	828	-	
7:45	-	43	33	8	84	-	1	37	103	53	194	-	-	9	62	138	209	-	-	13	314	22	349	-	836	-	
8:00	-	45	39	15	99	-	-	38	122	50	210	-	-	21	50	143	214	-	-	1	24	316	18	359	-	882	-
8:15	-	45	39	14	98	-	-	34	117	63	214	-	-	18	45	105	168	-	-	12	294	20	326	-	806	-	
8:30	-	27	25	12	64	-	-	30	82	47	159	-	-	16	44	89	149	-	-	14	268	30	312	-	684	-	
8:45	-	39	29	13	81	-	-	52	90	54	196	-	-	12	37	81	130	-	-	8	218	33	259	-	666	-	
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11:00	-	30	23	10	63	1	1	42	111	24	178	-	-	13	17	69	99	-	-	3	142	20	165	-	505	1	
11:15	-	39	25	11	75	-	-	45	80	24	149	-	-	27	20	61	108	-	-	10	115	18	143	-	475	-	
11:30	-	44	29	9	82	-	-	49	113	26	188	-	-	16	32	53	101	-	-	6	125	22	153	-	524	-	
11:45	-	42	41	10	93	-	2	59	126	33	220	-	-	30	33	58	121	-	-	8	100	16	124	-	558	-	
12:00	-	53	32	10	95	-	-	36	109	30	175	2	-	22	24	54	100	-	-	7	113	14	134	-	504	2	
12:15	-	43	33	14	90	-	-	45	133	32	210	1	-	28	23	50	101	-	-	14	113	15	142	-	543	1	
12:30	-	38	29	12	79	-	1	26	117	31	175	-	-	11	32	59	102	-	-	9	131	21	161	-	517	-	
12:45	-	27	25	10	62	-	-	49	133	60	242	1	-	18	35	51	104	-	-	13	109	14	136	-	544	1	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15:00	-	43	24	15	82	-	3	42	209	19	273	-	-	29	30	63	122	-	-	3	129	19	151	-	628	-	
15:15	-	40	40	18	98	-	-	54	193	21	268	-	-	30	30	46	106	-	-	5	103	19	127	-	599	-	
15:30	-	59	36	16	111	-	-	54	223	32	309	-	-	20	42	43	105	-	-	12	190	38	240	-	765	-	
15:45	-	42	35	21	98	-	-	83	218	39	340	-	-	28	42	35	105	-	-	8	119	15	142	-	685	-	
16:00	-	41	29	15	85	-	-	71	248	39	358	-	-	25	62	47	134	-	-	30	114	24	168	-	745	-	
16:15	-	43	46	26	115	-	-	79	339	47	465	-	-	32	63	45	140	-	-	7	84	23	114	-	834	-	
16:30	-	44	52	30	126	-	-	86	403	36	525	-	-	23	73	50	146	-	-	1	19	128	32	180	-	977	-
16:45	-	49	43	25	117	-	-	99	416	43	558	-	-	35	63	45	143	-	-	1	19	107	33	160	-	978	-
17:00	-	49	55	28	132	-	-	121	406	41	568	-	-	40	69	52	161	-	-	19	99	25	143	-	1004	-	
17:15	-	38	60	26	124	-	-	115	423	50	588	-	-	44	59	62	165	1	-	23	111	33	167	1	1044	2	
17:30	-	34	43	33	110	-	-	105	369	38	512	-	-	28	47	56	131	-	-	10	97	27	134	-	887	-	
17:45	-	24	32	23	79	-	-	79	314	29	422	-	-	37	35	50	122	-	-	9	102	29	140	-	763	-	
Total	-	1206	997	484	2687	3	8	1691	5756	1233	8688	7	-	685	1255	2282	4222	1	-	3	365	5292	646	6306	1	21903	12
% App	-	45%	37%	18%	100%	-	0%	19%	66%	14%	100%	-	-	16%	30%	54%	100%	-	-	0%	6%	84%	10%	100%	-	-	-
% Total	-	6%	5%	2%	12%	25%	0%	8%	26%	6%	40%	58%	-	3%	6%	10%	19%	8%	-	0%	2%	24%	3%	29%	8%	100%	100%
Passenger Vehicles	-	1146	988	447	2581	-	8	1667	5494	1177	8346	-	-	667	1241	2257	4165	-	-	3	341	4982	613	5939	-	21031	-
Passenger Vehicles %	-	95%	99%	92%	96%	-	100%	99%	95%	95%	96%	-	-	97%	99%	99%	99%	-	-	100%	93%	94%	95%	94%	-	96%	-
HC Vehicles	-	60	9	37	106	-	-	24	262	56	342	-	-	18	14	25	57	-	-	24	310	33	367	-	872	-	
HC Vehicles %	-	5%	1%	8%	4%	-	-	1%	5%	5%	4%	-	-	3%	1%	1%	1%	-	-	7%	6%	5%	6%	-	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 & Baker Rd
Start Date: Tue, Sep 11, 2018
Duration: 6-9,11-13,15-18:00

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All Vehicles_AM Peak (7:15AM-8:15AM) at TH-62 & Baker Rd																											
Start Time	Baker Rd						TH-62						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*	
7:15	-	36	19	18	73	-	-	31	127	51	209	-	-	11	36	147	194	-	-	16	320	12	348	-	824	-	
7:30	-	48	29	12	89	-	-	24	93	51	168	-	-	19	48	153	220	-	-	9	332	10	351	-	828	-	
7:45	-	43	33	8	84	-	1	37	103	53	194	-	-	9	62	138	209	-	-	13	314	22	349	-	836	-	
8:00	-	45	39	15	99	-	-	38	122	50	210	-	-	21	50	143	214	-	-	1	24	316	18	359	-	882	-
Total	-	172	120	53	345	-	1	130	445	205	781	-	-	60	196	581	837	-	-	1	62	1282	62	1407	-	3370	-
% App	-	50%	35%	15%	100%	-	0%	17%	57%	26%	100%	-	-	7%	23%	69%	100%	-	-	0%	4%	91%	4%	100%	-	-	-
% Total	-	5%	4%	2%	10%	-	0%	4%	13%	6%	23%	-	-	2%	6%	17%	25%	-	-	0%	2%	38%	2%	42%	-	100%	-
PHF	-	0.896	0.769	0.736	0.871	-	0.250	0.855	0.876	0.967	0.930	-	-	0.714	0.790	0.949	0.951	-	-	0.250	0.646	0.965	0.705	0.980	-	0.955	-
Passenger Vehicles	-	162	117	46	325	-	1	125	409	205	740	-	-	58	193	576	827	-	-	1	57	1243	58	1359	-	3251	-
Passenger Vehicles %	-	94%	98%	87%	94%	-	100%	96%	92%	100%	95%	-	-	97%	98%	99%	99%	-	-	100%	92%	97%	94%	97%	-	96%	-
HC Vehicles	-	10	3	7	20	-	-	5	36	-	41	-	-	2	3	5	10	-	-	-	5	39	4	48	-	119	-
HC Vehicles %	-	6%	3%	13%	6%	-	-	4%	8%	-	5%	-	-	3%	2%	1%	1%	-	-	-	8%	3%	6%	3%	-	4%	-

All Vehicles_Midday Peak (11:30AM-12:30PM) at TH-62 & Baker Rd																											
Start Time	Baker Rd						TH-62						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	-	44	29	9	82	-	-	49	113	26	188	-	-	16	32	53	101	-	-	6	125	22	153	-	524	-	
11:45	-	42	41	10	93	-	2	59	126	33	220	-	-	30	33	58	121	-	-	8	100	16	124	-	558	-	
12:00	-	53	32	10	95	-	-	36	109	30	175	2	-	22	24	54	100	-	-	7	113	14	134	-	504	2	
12:15	-	43	33	14	90	-	-	45	133	32	210	1	-	28	23	50	101	-	-	14	113	15	142	-	543	1	
Total	-	182	135	43	360	-	2	189	481	121	793	3	-	96	112	215	423	-	-	35	451	67	553	-	2129	3	
% App	-	51%	38%	12%	100%	-	0%	24%	61%	15%	100%	-	-	23%	26%	51%	100%	-	-	6%	82%	12%	100%	-	-	-	
% Total	-	9%	8%	2%	17%	-	0%	9%	23%	6%	37%	100%	-	-	5%	5%	10%	20%	-	-	2%	21%	3%	26%	-	100%	100%
PHF	-	0.858	0.823	0.768	0.947	-	0.250	0.801	0.904	0.917	0.901	-	-	0.800	0.848	0.927	0.874	-	-	0.625	0.902	0.761	0.904	-	0.954	-	
Passenger Vehicles	-	171	134	41	346	-	2	186	430	114	732	-	-	92	110	213	415	-	-	31	411	63	505	-	1998	-	
Passenger Vehicles %	-	94%	99%	95%	96%	-	100%	98%	89%	94%	92%	-	-	96%	98%	99%	98%	-	-	89%	91%	94%	91%	-	94%	-	
HC Vehicles	-	11	1	2	14	-	-	3	51	7	61	-	-	4	2	2	8	-	-	-	4	40	4	48	-	131	-
HC Vehicles %	-	6%	1%	5%	4%	-	-	2%	11%	6%	8%	-	-	4%	2%	1%	2%	-	-	-	11%	9%	6%	9%	-	6%	-

All Vehicles_PM Peak (4:30PM-5:30PM) at TH-62 & Baker Rd																												
Start Time	Baker Rd						TH-62						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*		
16:30	-	44	52	30	126	-	-	86	403	36	525	-	-	23	73	50	146	-	-	1	19	128	32	180	-	977	-	
16:45	-	49	43	25	117	-	-	99	416	43	558	-	-	35	63	45	143	-	-	1	19	107	33	160	-	978	-	
17:00	-	49	55	28	132	-	-	121	406	41	568	-	-	40	69	52	161	-	-	-	19	99	25	143	-	1004	-	
17:15	-	38	60	26	124	-	-	115	423	50	588	-	-	44	59	62	165	1	-	-	23	111	33	167	1	1044	2	
Total	-	180	210	109	499	-	-	421	1648	170	2239	-	-	142	264	209	615	1	-	2	80	445	123	650	1	4003	2	
% App	-	36%	42%	22%	100%	-	-	19%	74%	8%	100%	-	-	23%	43%	34%	100%	-	-	0%	12%	68%	19%	100%	-	-	-	
% Total	-	4%	5%	3%	12%	-	-	11%	41%	4%	56%	-	-	4%	7%	5%	15%	50%	-	-	0%	2%	11%	3%	16%	50%	100%	100%
PHF	-	0.918	0.875	0.908	0.945	-	-	0.870	0.974	0.850	0.952	-	-	0.807	0.904	0.843	0.932	-	-	0.500	0.870	0.869	0.932	0.903	-	0.959	-	
Passenger Vehicles	-	177	209	108	494	-	-	419	1627	163	2209	-	-	141	263	206	610	-	-	2	78	431	120	631	-	3944	-	
Passenger Vehicles %	-	98%	100%	99%	99%	-	-	100%	99%	96%	99%	-	-	99%	100%	99%	99%	-	-	100%	98%	97%	98%	97%	-	99%	-	
HC Vehicles	-	3	1	1	5	-	-	2	21	7	30	-	-	1	1	3	5	-	-	-	2	14	3	19	-	59	-	
HC Vehicles %	-	2%	0%	1%	1%	-	-	0%	1%	4%	1%	-	-	1%	0%	1%	1%	-	-	-	3%	3%	2%	3%	-	1%	-	

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 www.acsteam.com
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