

Intersection Traffic Counts

Intersection: General Mills Blvd & I-394 S 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 General Mills Blvd & I-394 S Ramp																											
Start Time	General Mills Blvd North Leg (Southbound)						I-394 S Ramp East Leg (Westbound)						General Mills Blvd South Leg (Northbound)						Toyota Driveway 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	-	11	9	2	22	-	-	9	1	5	15	-	-	-	15	8	23	-	-	-	-	-	-	60	-		
6:15	-	8	20	2	30	-	-	15	2	10	27	-	-	-	8	10	18	-	-	-	-	1	1	76	-		
6:30	-	14	25	5	44	-	-	13	5	12	30	-	-	-	22	12	34	-	-	-	1	-	1	109	-		
6:45	-	13	45	12	70	-	-	33	6	17	56	-	-	-	27	16	43	-	-	1	-	1	2	2	171	2	
7:00	-	30	53	8	91	-	2	48	3	22	75	-	-	-	33	20	53	1	-	1	1	-	2	3	221	4	
7:15	-	18	76	4	98	-	9	66	6	27	108	-	-	2	42	23	67	-	-	-	1	1	2	1	275	1	
7:30	-	36	73	2	111	-	1	48	2	57	108	-	-	1	44	21	66	-	-	3	-	-	3	-	288	-	
7:45	-	33	63	5	101	-	-	52	3	73	128	-	-	-	47	23	70	1	-	1	-	-	1	3	300	4	
8:00	-	33	66	8	107	-	3	87	2	48	140	-	-	-	51	23	74	1	-	2	1	-	3	1	324	2	
8:15	-	30	54	4	88	-	2	69	4	49	124	-	-	-	33	18	51	-	-	2	-	-	2	1	265	1	
8:30	-	41	53	11	105	-	1	36	1	39	77	-	-	-	35	16	51	-	-	-	1	-	1	1	234	1	
8:45	-	39	56	7	102	-	-	41	4	17	62	4	-	2	40	18	60	-	-	4	2	2	8	-	232	4	
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	27	37	10	74	-	-	27	9	7	43	-	-	-	36	23	59	-	-	5	2	1	8	-	184	-	
11:15	-	32	33	5	70	-	-	33	8	8	49	-	-	1	38	25	64	1	-	4	3	3	10	1	193	2	
11:30	-	32	19	7	58	-	-	24	10	3	37	-	-	2	38	32	72	-	-	5	4	5	14	-	181	-	
11:45	-	38	55	7	100	-	-	36	6	18	60	-	-	2	44	27	73	-	-	7	3	3	13	-	246	-	
12:00	-	27	27	11	65	-	-	32	6	13	51	-	-	-	51	37	88	1	-	3	4	3	10	2	214	3	
12:15	-	24	45	6	75	-	-	27	5	10	42	-	-	2	56	27	85	1	-	5	6	3	14	1	216	2	
12:30	-	31	28	4	63	-	-	29	6	11	46	-	-	-	40	13	53	1	-	5	3	1	9	1	171	2	
12:45	-	28	36	4	68	-	-	37	11	10	58	-	-	-	43	24	67	-	-	6	2	3	11	-	204	-	
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	-	74	34	2	110	-	-	27	2	18	47	-	-	2	68	35	105	1	-	11	1	3	15	-	277	1	
15:15	-	42	43	4	89	-	-	26	3	20	49	-	-	2	74	37	113	1	-	9	4	1	14	-	265	1	
15:30	-	56	36	6	98	-	-	29	3	20	52	-	-	1	60	37	98	-	-	4	2	1	7	-	255	-	
15:45	-	44	48	5	97	-	-	36	3	21	60	-	-	2	60	37	99	-	-	4	1	-	5	-	261	-	
16:00	-	63	55	3	121	-	-	31	3	27	61	-	-	2	80	43	125	2	-	3	1	2	6	3	313	5	
16:15	-	71	61	6	138	-	-	23	2	34	59	1	-	-	51	29	80	-	-	7	4	2	13	3	290	4	
16:30	-	77	62	6	145	-	-	26	6	30	62	-	-	1	92	38	131	-	-	7	2	1	10	2	348	2	
16:45	-	87	89	5	181	-	-	30	5	35	70	-	-	-	72	26	98	-	-	10	1	1	12	-	361	-	
17:00	-	95	91	5	191	-	-	30	2	35	67	-	-	1	80	48	129	-	-	6	3	1	10	1	397	1	
17:15	-	76	70	7	153	-	-	39	4	55	98	-	-	1	87	30	118	-	-	4	1	2	7	2	376	2	
17:30	-	52	58	2	112	-	-	26	6	29	61	-	-	-	49	12	61	1	-	4	-	2	6	3	240	4	
17:45	-	41	40	6	87	-	-	24	2	18	44	-	-	-	56	29	85	-	-	2	2	1	5	-	221	-	
Total	-	1323	1560	181	3064	-	18	1109	141	798	2066	5	-	24	1572	817	2413	12	-	125	56	44	225	31	7768	48	
% App	-	43%	51%	6%	100%	-	1%	54%	7%	39%	100%	-	-	1%	65%	34%	100%	-	-	56%	25%	20%	100%	-	-	-	
% Total	-	17%	20%	2%	39%	-	0%	14%	2%	10%	27%	10%	-	0%	20%	11%	31%	25%	-	2%	1%	1%	3%	65%	100%	100%	
Passenger Vehicles	-	1286	1542	179	3007	-	18	1088	140	764	2010	-	-	23	1514	803	2340	-	-	122	55	42	219	-	7576	-	
Passenger Vehicles %	-	97%	99%	99%	98%	-	100%	98%	99%	96%	97%	-	-	96%	96%	98%	97%	-	-	98%	98%	95%	97%	-	98%	-	
HC Vehicles	-	37	18	2	57	-	-	21	1	34	56	-	-	1	58	14	73	-	-	3	1	2	6	-	192	-	
HC Vehicles %	-	3%	1%	1%	2%	-	-	2%	1%	4%	3%	-	-	4%	4%	2%	3%	-	-	2%	2%	5%	3%	-	2%	-	

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: General Mills Blvd & I-394 S Ramp

Prepared by: Associated Consulting Services LLC

Start Date: Tue, Sep 11, 2018

www.acsteam.com

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

(612) 568-3227

All Vehicles_AM Peak (7:15AM-8:15AM) at General Mills Blvd & I-394 S Ramp																										
Start Time	General Mills Blvd North Leg (Southbound)						I-394 S Ramp East Leg (Westbound)						General Mills Blvd South Leg (Northbound)						Toyota Driveway 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	-	18	76	4	98	-	9	66	6	27	108	-	-	2	42	23	67	-	-	-	1	1	2		
7:30	-	36	73	2	111	-	1	48	2	57	108	-	-	1	44	21	66	-	-	3	-	-	3	-	288	-
7:45	-	33	63	5	101	-	-	52	3	73	128	-	-	-	47	23	70	1	-	1	-	-	1	3	300	4
8:00	-	33	66	8	107	-	3	87	2	48	140	-	-	-	51	23	74	1	-	2	1	-	3	1	324	2
Total	-	120	278	19	417	-	13	253	13	205	484	-	-	3	184	90	277	2	-	6	2	1	9	5	1187	7
% App	-	29%	67%	5%	100%	-	3%	52%	3%	42%	100%	-	-	1%	66%	32%	100%	-	-	67%	22%	11%	100%	-	-	-
% Total	-	10%	23%	2%	35%	-	1%	21%	1%	17%	41%	-	-	0%	16%	8%	23%	29%	-	1%	0%	0%	1%	71%	100%	100%
PHF	-	0.833	0.914	0.594	0.939	-	0.361	0.727	0.542	0.702	0.864	-	-	0.375	0.902	0.978	0.936	-	-	0.500	0.500	0.250	0.750	-	0.916	-
Passenger Vehicles	-	112	276	19	407	-	13	246	13	202	474	-	-	3	173	88	264	-	-	6	2	1	9	-	1154	-
Passenger Vehicles %	-	93%	99%	100%	98%	-	100%	97%	100%	99%	98%	-	-	100%	94%	98%	95%	-	-	100%	100%	100%	100%	-	97%	-
HC Vehicles	-	8	2	-	10	-	-	7	-	3	10	-	-	-	11	2	13	-	-	-	-	-	-	-	33	-
HC Vehicles %	-	7%	1%	-	2%	-	-	3%	-	1%	2%	-	-	-	6%	2%	5%	-	-	-	-	-	-	-	3%	-

All Vehicles_Midday Peak (11:30AM-12:30PM) at General Mills Blvd & I-394 S Ramp																										
Start Time	General Mills Blvd North Leg (Southbound)						I-394 S Ramp East Leg (Westbound)						General Mills Blvd South Leg (Northbound)						Toyota Driveway 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*		
	11:30	-	32	19	7	58	-	-	24	10	3	37	-	-	2	38	32	72	-	-	5	4	5	14		
11:45	-	38	55	7	100	-	-	36	6	18	60	-	-	2	44	27	73	-	-	7	3	3	13	-	246	-
12:00	-	27	27	11	65	-	-	32	6	13	51	-	-	-	51	37	88	1	-	3	4	3	10	2	214	3
12:15	-	24	45	6	75	-	-	27	5	10	42	-	-	2	56	27	85	1	-	5	6	3	14	1	216	2
Total	-	121	146	31	298	-	-	119	27	44	190	-	-	6	189	123	318	2	-	20	17	14	51	3	857	5
% App	-	41%	49%	10%	100%	-	-	63%	14%	23%	100%	-	-	2%	59%	39%	100%	-	-	39%	33%	27%	100%	-	-	-
% Total	-	14%	17%	4%	35%	-	-	14%	3%	5%	22%	-	-	1%	22%	14%	37%	40%	-	2%	2%	2%	6%	60%	100%	100%
PHF	-	0.796	0.664	0.705	0.745	-	-	0.826	0.675	0.611	0.792	-	-	0.750	0.844	0.831	0.903	-	-	0.714	0.708	0.700	0.911	-	0.871	-
Passenger Vehicles	-	117	145	31	293	-	-	118	26	38	182	-	-	6	185	120	311	-	-	19	17	14	50	-	836	-
Passenger Vehicles %	-	97%	99%	100%	98%	-	-	99%	96%	86%	96%	-	-	100%	98%	98%	98%	-	-	95%	100%	100%	98%	-	98%	-
HC Vehicles	-	4	1	-	5	-	-	1	1	6	8	-	-	-	4	3	7	-	-	1	-	-	1	-	21	-
HC Vehicles %	-	3%	1%	-	2%	-	-	1%	4%	14%	4%	-	-	-	2%	2%	2%	-	-	5%	-	-	2%	-	2%	-

All Vehicles_PM Peak (4:30PM-5:30PM) at General Mills Blvd & I-394 S Ramp																										
Start Time	General Mills Blvd North Leg (Southbound)						I-394 S Ramp East Leg (Westbound)						General Mills Blvd South Leg (Northbound)						Toyota Driveway 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	62	6	145	-	-	26	6	30	62	-	-	1	92	38	131	-	-	7	2	1	10		
16:45	-	87	89	5	181	-	-	30	5	35	70	-	-	-	72	26	98	-	-	10	1	1	12	-	361	-
17:00	-	95	91	5	191	-	-	30	2	35	67	-	-	1	80	48	129	-	-	6	3	1	10	1	397	1
17:15	-	76	70	7	153	-	-	39	4	55	98	-	-	1	87	30	118	-	-	4	1	2	7	2	376	2
Total	-	335	312	23	670	-	-	125	17	155	297	-	-	3	331	142	476	-	-	27	7	5	39	5	1482	5
% App	-	50%	47%	3%	100%	-	-	42%	6%	52%	100%	-	-	1%	70%	30%	100%	-	-	69%	18%	13%	100%	-	-	-
% Total	-	23%	21%	2%	45%	-	-	8%	1%	10%	20%	-	-	0%	22%	10%	32%	-	-	2%	0%	0%	3%	100%	100%	100%
PHF	-	0.882	0.857	0.821	0.877	-	-	0.801	0.708	0.705	0.758	-	-	0.750	0.899	0.740	0.908	-	-	0.675	0.583	0.625	0.813	-	0.933	-
Passenger Vehicles	-	331	310	23	664	-	-	125	17	148	290	-	-	3	321	141	465	-	-	26	7	5	38	-	1457	-
Passenger Vehicles %	-	99%	99%	100%	99%	-	-	100%	100%	95%	98%	-	-	100%	97%	99%	98%	-	-	96%	100%	100%	97%	-	98%	-
HC Vehicles	-	4	2	-	6	-	-	-	-	7	7	-	-	-	10	1	11	-	-	1	-	-	1	-	25	-
HC Vehicles %	-	1%	1%	-	1%	-	-	-	-	5%	2%	-	-	-	3%	1%	2%	-	-	4%	-	-	3%	-	2%	-

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Intersection Traffic Counts

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

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