

# Intersection Traffic Counts

**Intersection:** Larpenteur Ave & Eustis St

**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 Larpenteur Ave & Eustis St																										
Start Time	Eustis St						Larpenteur Ave						Eustis St						Larpenteur Ave						15-min Veh Total	15-min Ped* Total
	North Leg (Southbound)			East Leg (Westbound)			South Leg (Northbound)			West Leg (Eastbound)			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	-	-	-	4	4	-	-	6	46	-	52	-	-	4	2	1	7	-	1	4	26	2	33	-	96	-
6:15	-	-	3	7	10	1	-	8	92	-	100	1	-	5	1	1	7	-	-	-	41	5	46	1	163	3
6:30	-	1	6	17	24	-	-	13	121	-	134	-	-	6	-	4	10	-	-	2	41	10	53	1	221	1
6:45	-	2	2	14	18	-	-	19	182	-	201	3	-	11	1	3	15	1	-	3	41	14	58	-	292	4
7:00	-	1	4	17	22	-	-	19	196	-	215	3	-	11	2	5	18	4	-	5	59	20	84	-	339	7
7:15	-	1	5	20	26	-	-	29	279	-	308	3	-	17	-	7	24	1	-	7	90	14	111	1	469	5
7:30	-	3	9	23	35	1	-	47	277	-	324	1	-	20	4	6	30	-	-	5	82	21	108	2	497	4
7:45	-	3	13	25	41	1	-	47	273	-	320	2	-	15	3	6	24	2	-	6	84	12	102	1	487	6
8:00	-	6	6	27	39	-	1	32	265	-	298	6	-	20	2	16	38	1	-	9	115	20	144	-	519	7
8:15	-	3	11	11	25	-	-	23	313	-	336	2	-	17	5	8	30	1	-	4	134	21	159	4	550	7
8:30	-	3	6	16	25	2	-	25	250	-	275	1	-	17	3	6	26	-	-	9	126	16	151	2	477	5
8:45	-	7	7	13	27	-	-	26	218	-	244	1	-	14	2	5	21	1	-	8	99	16	123	2	415	4
9:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11:00	-	2	2	-	4	3	-	7	75	-	82	-	-	12	1	17	30	-	1	3	82	7	93	2	209	5
11:15	-	5	2	6	13	1	-	11	102	-	113	-	-	19	2	19	40	-	1	8	93	6	108	-	274	1
11:30	-	1	4	7	12	-	-	9	101	-	110	-	-	11	3	13	27	-	-	5	105	10	120	-	269	-
11:45	-	1	1	5	7	-	-	16	101	-	117	-	-	12	5	11	28	2	-	7	79	10	96	-	248	2
12:00	-	2	6	4	12	-	-	18	92	-	110	1	-	17	4	28	49	-	-	8	99	8	115	2	286	3
12:15	-	2	4	3	9	-	-	13	93	-	106	-	-	20	4	12	36	-	1	9	79	17	106	-	257	-
12:30	-	5	2	4	11	-	-	14	109	-	123	3	-	21	3	20	44	1	2	9	82	15	108	2	286	6
12:45	-	2	1	9	12	-	-	21	105	-	126	2	-	15	6	11	32	1	-	8	81	13	102	2	272	5
13:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
13:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
14:45	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15:00	-	5	6	11	22	-	-	10	142	-	152	-	-	10	6	24	40	-	-	9	134	14	157	-	371	-
15:15	-	5	3	7	15	1	-	18	115	-	133	-	-	12	5	22	39	-	1	4	153	10	168	2	355	3
15:30	-	2	4	7	13	-	-	11	138	-	149	-	-	37	7	31	75	1	1	17	182	5	205	1	442	2
15:45	-	5	1	4	10	-	1	9	120	-	130	1	-	20	7	28	55	1	-	17	217	9	243	1	438	3
16:00	-	8	5	6	19	1	-	14	136	-	150	1	-	24	8	30	62	3	1	12	252	19	284	6	515	11
16:15	-	3	1	3	7	-	-	13	147	-	160	1	-	40	9	37	86	1	-	21	272	13	306	1	559	3
16:30	-	6	5	7	18	-	-	13	111	-	124	-	-	23	22	32	77	1	-	17	275	8	300	3	519	4
16:45	-	5	-	1	6	2	-	13	155	-	168	3	-	20	10	31	61	3	1	15	301	9	326	7	561	15
17:00	-	1	3	5	9	1	-	10	164	-	174	-	-	30	9	38	77	-	-	21	281	18	320	1	580	2
17:15	-	4	2	4	10	2	-	9	119	-	128	1	-	22	10	19	51	4	-	15	264	12	291	3	480	10
17:30	-	1	3	7	11	3	-	17	97	-	114	1	-	23	11	24	58	2	-	27	219	10	256	5	439	11
17:45	-	1	1	2	4	-	-	9	116	-	125	1	-	13	3	23	39	3	1	15	202	8	226	2	394	6
<b>Total</b>	-	96	128	296	520	19	2	549	4850	-	5401	38	-	558	160	538	1256	34	11	309	4390	392	5102	54	12279	145
<b>% App</b>	-	18%	25%	57%	100%	-	0%	10%	90%	-	100%	-	-	44%	13%	43%	100%	-	0%	6%	86%	8%	100%	-	-	-
<b>% Total</b>	-	1%	1%	2%	4%	13%	0%	4%	39%	-	44%	26%	-	5%	1%	4%	10%	23%	0%	3%	36%	3%	42%	37%	100%	100%
<b>Passenger Vehicles</b>	-	91	124	294	509	-	2	538	4671	-	5211	-	-	528	156	524	1208	-	11	304	4253	373	4941	-	11869	-
<b>Passenger Vehicles %</b>	-	95%	97%	99%	98%	-	100%	98%	96%	-	96%	-	-	95%	98%	97%	96%	-	100%	98%	97%	95%	97%	-	97%	-
<b>HC Vehicles</b>	-	5	4	2	11	-	-	11	179	-	190	-	-	30	4	14	48	-	-	5	137	19	161	-	410	-
<b>HC Vehicles %</b>	-	5%	3%	1%	2%	-	-	2%	4%	-	4%	-	-	5%	3%	3%	4%	-	-	2%	3%	5%	3%	-	3%	-

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:** Larpenteur Ave & Eustis St

**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_AM Peak (7:30AM-8:30AM) at Larpenteur Ave & Eustis St																										
Start Time	Eustis St North Leg (Southbound)						Larpenteur Ave East Leg (Westbound)						Eustis St South Leg (Northbound)						Larpenteur Ave 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*		
7:30	-	3	9	23	35	1	-	47	277	-	324	1	-	20	4	6	30	-	-	5	82	21	108	2	497	4
7:45	-	3	13	25	41	1	-	47	273	-	320	2	-	15	3	6	24	2	-	6	84	12	102	1	487	6
8:00	-	6	6	27	39	-	1	32	265	-	298	6	-	20	2	16	38	1	-	9	115	20	144	-	519	7
8:15	-	3	11	11	25	-	-	23	313	-	336	2	-	17	5	8	30	1	-	4	134	21	159	4	550	7
<b>Total</b>	-	15	39	86	140	2	1	149	1128	-	1278	11	-	72	14	36	122	4	-	24	415	74	513	7	2053	24
<b>% App</b>	-	11%	28%	61%	100%	-	0%	12%	88%	-	100%	-	-	59%	11%	30%	100%	-	-	5%	81%	14%	100%	-	-	-
<b>% Total</b>	-	1%	2%	4%	7%	8%	0%	7%	55%	-	62%	46%	-	4%	1%	2%	6%	17%	-	1%	20%	4%	25%	29%	100%	100%
<b>PHF</b>	-	0.625	0.750	0.796	0.854	-	0.250	0.793	0.901	-	0.951	-	-	0.900	0.700	0.563	0.803	-	-	0.667	0.774	0.881	0.807	-	0.933	-
<b>Passenger Vehicles</b>	-	14	38	86	138	-	1	149	1091	-	1241	-	-	68	13	33	114	-	-	23	395	70	488	-	1981	-
<b>Passenger Vehicles %</b>	-	93%	97%	100%	99%	-	100%	100%	97%	-	97%	-	-	94%	93%	92%	93%	-	-	96%	95%	95%	95%	-	96%	-
<b>HC Vehicles</b>	-	1	1	-	2	-	-	-	37	-	37	-	-	4	1	3	8	-	-	1	20	4	25	-	72	-
<b>HC Vehicles %</b>	-	7%	3%	-	1%	-	-	-	3%	-	3%	-	-	6%	7%	8%	7%	-	-	4%	5%	5%	5%	-	4%	-

All Vehicles_Midday Peak (12:00PM-1:00PM) at Larpenteur Ave & Eustis St																											
Start Time	Eustis St North Leg (Southbound)						Larpenteur Ave East Leg (Westbound)						Eustis St South Leg (Northbound)						Larpenteur Ave 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	-	2	6	4	12	-	-	18	92	-	110	1	-	17	4	28	49	-	-	8	99	8	115	2	286	3	
12:15	-	2	4	3	9	-	-	13	93	-	106	-	-	20	4	12	36	-	-	1	9	79	17	106	-	257	-
12:30	-	5	2	4	11	-	-	14	109	-	123	3	-	21	3	20	44	1	-	2	9	82	15	108	2	286	6
12:45	-	2	1	9	12	-	-	21	105	-	126	2	-	15	6	11	32	1	-	8	81	13	102	2	272	5	
<b>Total</b>	-	11	13	20	44	-	-	66	399	-	465	6	-	73	17	71	161	2	-	3	34	341	53	431	6	1101	14
<b>% App</b>	-	25%	30%	45%	100%	-	-	14%	86%	-	100%	-	-	45%	11%	44%	100%	-	-	1%	8%	79%	12%	100%	-	-	-
<b>% Total</b>	-	1%	1%	2%	4%	-	-	6%	36%	-	42%	43%	-	7%	2%	6%	15%	14%	-	0%	3%	31%	5%	39%	43%	100%	100%
<b>PHF</b>	-	0.550	0.542	0.556	0.917	-	-	0.786	0.915	-	0.923	-	-	0.869	0.708	0.634	0.821	-	-	0.375	0.944	0.861	0.779	0.937	-	0.962	-
<b>Passenger Vehicles</b>	-	11	13	20	44	-	-	62	376	-	438	-	-	65	15	69	149	-	-	3	34	322	50	409	-	1040	-
<b>Passenger Vehicles %</b>	-	100%	100%	100%	100%	-	-	94%	94%	-	94%	-	-	89%	88%	97%	93%	-	-	100%	100%	94%	94%	95%	-	94%	-
<b>HC Vehicles</b>	-	-	-	-	-	-	-	4	23	-	27	-	-	8	2	2	12	-	-	-	19	3	22	-	61	-	
<b>HC Vehicles %</b>	-	-	-	-	-	-	-	6%	6%	-	6%	-	-	11%	12%	3%	7%	-	-	-	6%	6%	5%	-	6%	-	

All Vehicles_PM Peak (4:15PM-5:15PM) at Larpenteur Ave & Eustis St																											
Start Time	Eustis St North Leg (Southbound)						Larpenteur Ave East Leg (Westbound)						Eustis St South Leg (Northbound)						Larpenteur Ave 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*			
16:15	-	3	1	3	7	-	-	13	147	-	160	1	-	40	9	37	86	1	-	21	272	13	306	1	559	3	
16:30	-	6	5	7	18	-	-	13	111	-	124	-	-	23	22	32	77	1	-	17	275	8	300	3	519	4	
16:45	-	5	-	1	6	2	-	13	155	-	168	3	-	20	10	31	61	3	-	1	15	301	9	326	7	561	15
17:00	-	1	3	5	9	1	-	10	164	-	174	-	-	30	9	38	77	-	-	21	281	18	320	1	580	2	
<b>Total</b>	-	15	9	16	40	3	-	49	577	-	626	4	-	113	50	138	301	5	-	1	74	1129	48	1252	12	2219	24
<b>% App</b>	-	38%	23%	40%	100%	-	-	8%	92%	-	100%	-	-	38%	17%	46%	100%	-	-	0%	6%	90%	4%	100%	-	-	-
<b>% Total</b>	-	1%	0%	1%	2%	13%	-	2%	26%	-	28%	17%	-	5%	2%	6%	14%	21%	-	0%	3%	51%	2%	56%	50%	100%	100%
<b>PHF</b>	-	0.625	0.450	0.571	0.556	-	-	0.942	0.880	-	0.899	-	-	0.706	0.568	0.908	0.875	-	-	0.250	0.881	0.938	0.667	0.960	-	0.956	-
<b>Passenger Vehicles</b>	-	13	9	16	38	-	-	48	559	-	607	-	-	110	50	135	295	-	-	1	74	1115	45	1235	-	2175	-
<b>Passenger Vehicles %</b>	-	87%	100%	100%	95%	-	-	98%	97%	-	97%	-	-	97%	100%	98%	98%	-	-	100%	100%	99%	94%	99%	-	98%	-
<b>HC Vehicles</b>	-	2	-	-	2	-	-	1	18	-	19	-	-	3	-	3	6	-	-	-	14	3	17	-	44	-	
<b>HC Vehicles %</b>	-	13%	-	-	5%	-	-	2%	3%	-	3%	-	-	3%	-	2%	2%	-	-	-	1%	6%	1%	-	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:** Larpenteur Ave & Eustis St  
**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

