

Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

Full Length (10 AM-10 AM (+1))

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1095614, Location: 41.702743, -87.535293

Provided by: Fish Transportation Group Inc.
1950 N Washington Street, Suite 211,
Naperville, IL, 60563, US

Leg Direction	Ewing Avenue Southbound						106th Street Westbound						Ewing Avenue Northbound						106th Street Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-08-01 10:00AM	57	106	51	0	214	21	34	170	37	0	241	25	49	105	50	1	205	57	40	306	45	0	391	50	1051
11:00AM	69	111	53	0	233	26	48	188	31	0	267	22	42	107	46	0	195	24	47	294	40	0	381	46	1076
12:00PM	74	105	41	0	220	19	42	224	29	0	295	17	85	102	55	0	242	45	56	372	38	0	466	76	1223
1:00PM	66	123	53	0	242	36	47	225	40	0	312	21	87	126	68	0	281	42	59	352	38	0	449	63	1284
2:00PM	80	115	72	0	267	31	43	211	50	0	304	18	68	119	51	0	238	34	35	367	41	0	443	48	1252
3:00PM	71	180	76	0	327	33	50	215	34	0	299	18	73	126	44	0	243	39	60	292	38	0	390	59	1259
4:00PM	83	169	91	0	343	25	48	243	36	1	328	17	76	177	55	0	308	43	44	360	30	0	434	50	1413
5:00PM	69	232	105	0	406	26	56	265	54	0	375	11	70	147	62	0	279	37	42	350	39	0	431	56	1491
6:00PM	74	167	71	0	312	36	55	245	42	0	342	16	39	162	71	0	272	36	44	335	46	0	425	44	1351
7:00PM	55	139	41	0	235	30	38	210	30	0	278	5	63	129	44	0	236	28	42	373	48	0	463	33	1212
8:00PM	57	129	65	0	251	14	45	190	34	0	269	16	41	110	57	0	208	19	45	324	42	0	411	33	1139
9:00PM	62	63	31	0	156	16	18	181	28	0	227	2	25	60	51	2	138	3	29	213	30	0	272	25	793
10:00PM	30	51	17	0	98	7	17	117	11	0	145	1	20	42	25	0	87	13	19	208	25	1	253	21	583
11:00PM	17	32	10	0	59	8	11	87	11	0	109	2	12	26	15	0	53	4	14	153	19	3	189	14	410
2023-08-02 12:00AM	12	19	6	0	37	0	7	68	8	0	83	0	8	18	8	0	34	0	11	112	10	0	133	0	287
1:00AM	6	9	7	0	22	0	2	54	3	0	59	0	5	13	3	0	21	0	11	59	3	0	73	0	175
2:00AM	5	3	5	1	14	0	1	49	2	0	52	1	5	5	5	0	15	0	5	51	2	0	58	1	139
3:00AM	5	3	2	0	10	0	3	45	3	0	51	0	5	8	8	0	21	0	5	35	0	0	40	2	122
4:00AM	24	11	6	0	41	0	7	75	5	0	87	4	13	18	19	0	50	0	7	69	4	0	80	0	258
5:00AM	35	31	6	0	72	5	16	108	5	0	129	6	22	60	35	0	117	0	15	134	19	0	168	2	486
6:00AM	39	46	19	0	104	3	27	138	12	0	177	6	28	104	36	0	168	4	17	165	26	0	208	7	657
7:00AM	50	71	27	0	148	6	26	148	16	0	190	5	46	89	37	0	172	4	30	220	32	0	282	15	792
8:00AM	42	63	31	0	136	18	32	148	24	0	204	15	32	113	40	0	185	19	39	244	40	0	323	25	848
9:00AM	34	86	43	0	163	12	25	188	21	0	234	15	43	110	42	0	195	22	44	275	47	0	366	29	958
Total	1116	2064	929	1	4110	372	698	3792	566	1	5057	243	957	2076	927	3	3963	473	760	5663	702	4	7129	699	20259
% Approach	27.2%	50.2%	22.6%	0%	-	-	13.8%	75.0%	11.2%	0%	-	-	24.1%	52.4%	23.4%	0.1%	-	-	10.7%	79.4%	9.8%	0.1%	-	-	-
% Total	5.5%	10.2%	4.6%	0%	20.3%	-	3.4%	18.7%	2.8%	0%	25.0%	-	4.7%	10.2%	4.6%	0%	19.6%	-	3.8%	28.0%	3.5%	0%	35.2%	-	-
Lights	1021	1985	918	1	3925	-	686	3425	550	1	4662	-	931	1968	910	3	3812	-	732	5216	627	4	6579	-	18978
% Lights	91.5%	96.2%	98.8%	100%	95.5%	-	98.3%	90.3%	97.2%	100%	92.2%	-	97.3%	94.8%	98.2%	100%	96.2%	-	96.3%	92.1%	89.3%	100%	92.3%	-	93.7%
Single-Unit Trucks	12	15	6	0	33	-	7	60	13	0	80	-	19	16	10	0	45	-	19	75	9	0	103	-	261
% Single-Unit Trucks	1.1%	0.7%	0.6%	0%	0.8%	-	1.0%	1.6%	2.3%	0%	1.6%	-	2.0%	0.8%	1.1%	0%	1.1%	-	2.5%	1.3%	1.3%	0%	1.4%	-	1.3%
Articulated Trucks	49	2	2	0	53	-	3	275	3	0	281	-	1	2	5	0	8	-	4	331	32	0	367	-	709
% Articulated Trucks	4.4%	0.1%	0.2%	0%	1.3%	-	0.4%	7.3%	0.5%	0%	5.6%	-	0.1%	0.1%	0.5%	0%	0.2%	-	0.5%	5.8%	4.6%	0%	5.1%	-	3.5%
Buses	28	53	0	0	81	-	1	30	0	0	31	-	3	55	2	0	60	-	0	39	34	0	73	-	245
% Buses	2.5%	2.6%	0%	0%	2.0%	-	0.1%	0.8%	0%	0%	0.6%	-	0.3%	2.6%	0.2%	0%	1.5%	-	0%	0.7%	4.8%	0%	1.0%	-	1.2%
Bicycles on Road	6	9	3	0	18	-	1	2	0	0	3	-	3	35	0	0	38	-	5	2	0	0	7	-	66
% Bicycles on Road	0.5%	0.4%	0.3%	0%	0.4%	-	0.1%	0.1%	0%	0%	0.1%	-	0.3%	1.7%	0%	0%	1.0%	-	0.7%	0%	0%	0%	0.1%	-	0.3%
Pedestrians	-	-	-	-	-	359	-	-	-	-	237	-	-	-	-	-	451	-	-	-	-	-	676	-	-
% Pedestrians	-	-	-	-	-	96.5%	-	-	-	-	97.5%	-	-	-	-	-	95.3%	-	-	-	-	-	96.7%	-	-
Bicycles on Crosswalk	-	-	-	-	-	13	-	-	-	-	6	-	-	-	-	-	22	-	-	-	-	-	23	-	-
% Bicycles on Crosswalk	-	-	-	-	-	3.5%	-	-	-	-	2.5%	-	-	-	-	-	4.7%	-	-	-	-	-	3.3%	-	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

AM Peak (Aug 01 2023 10AM - 11 AM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1095614, Location: 41.702743, -87.535293

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1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Ewing Avenue Southbound						106th Street Westbound						Ewing Avenue Northbound						106th Street Eastbound						Int
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-08-01 10:00AM	16	25	14	0	55	4	11	39	14	0	64	5	14	19	14	0	47	12	10	78	17	0	105	10	271
10:15AM	17	30	11	0	58	5	6	35	11	0	52	4	18	33	9	1	61	15	10	85	9	0	104	10	275
10:30AM	12	23	9	0	44	4	4	44	3	0	51	8	11	23	21	0	55	17	14	71	13	0	98	12	248
10:45AM	12	28	17	0	57	8	13	52	9	0	74	8	6	30	6	0	42	13	6	72	6	0	84	18	257
Total	57	106	51	0	214	21	34	170	37	0	241	25	49	105	50	1	205	57	40	306	45	0	391	50	1051
% Approach	26.6%	49.5%	23.8%	0%	-	-	14.1%	70.5%	15.4%	0%	-	-	23.9%	51.2%	24.4%	0.5%	-	-	10.2%	78.3%	11.5%	0%	-	-	-
% Total	5.4%	10.1%	4.9%	0%	20.4%	-	3.2%	16.2%	3.5%	0%	22.9%	-	4.7%	10.0%	4.8%	0.1%	19.5%	-	3.8%	29.1%	4.3%	0%	37.2%	-	-
PHF	0.824	0.905	0.750	-	0.930	-	0.654	0.817	0.661	-	0.814	-	0.681	0.831	0.595	0.250	0.860	-	0.714	0.900	0.662	-	0.931	-	0.962
Lights	54	100	51	0	205	-	34	152	36	0	222	-	47	96	48	1	192	-	38	283	40	0	361	-	980
% Lights	94.7%	94.3%	100%	0%	95.8%	-	100%	89.4%	97.3%	0%	92.1%	-	95.9%	91.4%	96.0%	100%	93.7%	-	95.0%	92.5%	88.9%	0%	92.3%	-	93.2%
Single-Unit Trucks	1	2	0	0	3	-	0	8	1	0	9	-	2	3	1	0	6	-	2	8	0	0	10	-	28
% Single-Unit Trucks	1.8%	1.9%	0%	0%	1.4%	-	0%	4.7%	2.7%	0%	3.7%	-	4.1%	2.9%	2.0%	0%	2.9%	-	5.0%	2.6%	0%	0%	2.6%	-	2.7%
Articulated Trucks	1	0	0	0	1	-	0	9	0	0	9	-	0	0	1	0	1	-	0	15	2	0	17	-	28
% Articulated Trucks	1.8%	0%	0%	0%	0.5%	-	0%	5.3%	0%	0%	3.7%	-	0%	0%	2.0%	0%	0.5%	-	0%	4.9%	4.4%	0%	4.3%	-	2.7%
Buses	0	3	0	0	3	-	0	1	0	0	1	-	0	4	0	0	4	-	0	0	3	0	3	-	11
% Buses	0%	2.8%	0%	0%	1.4%	-	0%	0.6%	0%	0%	0.4%	-	0%	3.8%	0%	0%	2.0%	-	0%	0%	6.7%	0%	0.8%	-	1.0%
Bicycles on Road	1	1	0	0	2	-	0	0	0	0	0	-	0	2	0	0	2	-	0	0	0	0	0	-	4
% Bicycles on Road	1.8%	0.9%	0%	0%	0.9%	-	0%	0%	0%	0%	0%	-	0%	1.9%	0%	0%	1.0%	-	0%	0%	0%	0%	0%	-	0.4%
Pedestrians	-	-	-	-	-	19	-	-	-	-	-	25	-	-	-	-	-	53	-	-	-	-	-	50	
% Pedestrians	-	-	-	-	-	90.5%	-	-	-	-	-	100%	-	-	-	-	-	93.0%	-	-	-	-	-	100%	
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	4	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	9.5%	-	-	-	-	-	0%	-	-	-	-	-	7.0%	-	-	-	-	-	0%	

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

AM Peak (Aug 01 2023 10AM - 11 AM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

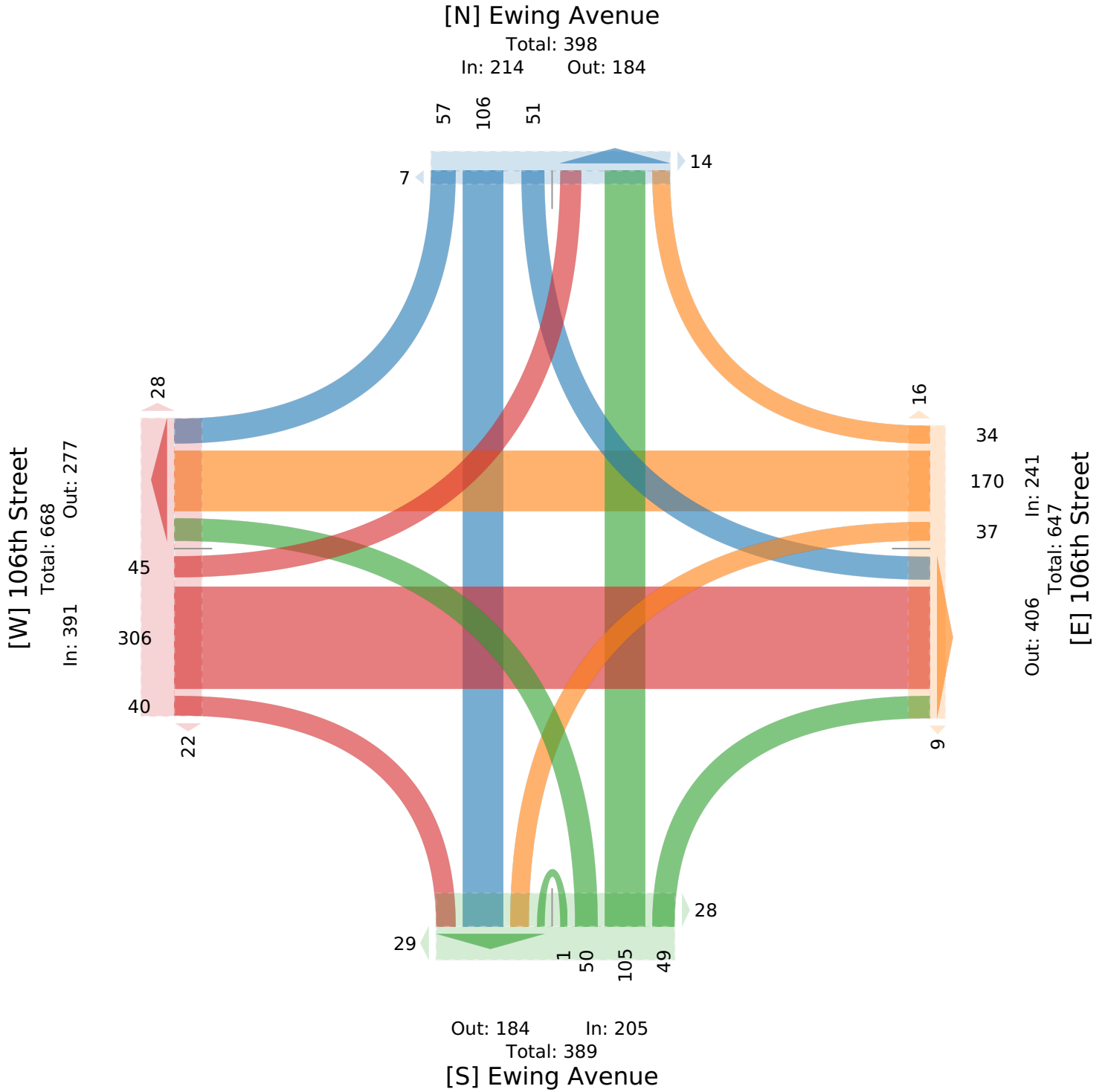
All Movements

ID: 1095614, Location: 41.702743, -87.535293

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1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

Midday Peak (Aug 01 2023 1PM - 2 PM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1095614, Location: 41.702743, -87.535293

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Leg Direction	Ewing Avenue Southbound						106th Street Westbound						Ewing Avenue Northbound						106th Street Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int
2023-08-01 1:00PM	18	31	19	0	68	7	11	55	10	0	76	4	24	32	17	0	73	14	16	93	5	0	114	17	331
1:15PM	14	27	10	0	51	14	10	61	12	0	83	7	18	31	15	0	64	6	17	87	11	0	115	18	313
1:30PM	12	32	10	0	54	7	18	50	10	0	78	2	25	35	16	0	76	9	15	89	9	0	113	18	321
1:45PM	22	33	14	0	69	8	8	59	8	0	75	8	20	28	20	0	68	13	11	83	13	0	107	10	319
Total	66	123	53	0	242	36	47	225	40	0	312	21	87	126	68	0	281	42	59	352	38	0	449	63	1284
% Approach	27.3%	50.8%	21.9%	0%	-	-	15.1%	72.1%	12.8%	0%	-	-	31.0%	44.8%	24.2%	0%	-	-	13.1%	78.4%	8.5%	0%	-	-	-
% Total	5.1%	9.6%	4.1%	0%	18.8%	-	3.7%	17.5%	3.1%	0%	24.3%	-	6.8%	9.8%	5.3%	0%	21.9%	-	4.6%	27.4%	3.0%	0%	35.0%	-	-
PHF	0.774	0.932	0.697	-	0.886	-	0.653	0.922	0.833	-	0.940	-	0.870	0.912	0.850	-	0.930	-	0.853	0.946	0.731	-	0.974	-	0.973
Lights	56	117	51	0	224	-	45	198	40	0	283	-	85	117	67	0	269	-	57	326	35	0	418	-	1194
% Lights	84.8%	95.1%	96.2%	0%	92.6%	-	95.7%	88.0%	100%	0%	90.7%	-	97.7%	92.9%	98.5%	0%	95.7%	-	96.6%	92.6%	92.1%	0%	93.1%	-	93.0%
Single-Unit Trucks	1	2	2	0	5	-	2	7	0	0	9	-	2	4	1	0	7	-	1	5	1	0	7	-	28
% Single-Unit Trucks	1.5%	1.6%	3.8%	0%	2.1%	-	4.3%	3.1%	0%	0%	2.9%	-	2.3%	3.2%	1.5%	0%	2.5%	-	1.7%	1.4%	2.6%	0%	1.6%	-	2.2%
Articulated Trucks	8	1	0	0	9	-	0	20	0	0	20	-	0	0	0	0	0	-	0	21	0	0	21	-	50
% Articulated Trucks	12.1%	0.8%	0%	0%	3.7%	-	0%	8.9%	0%	0%	6.4%	-	0%	0%	0%	0%	0%	-	0%	6.0%	0%	0%	4.7%	-	3.9%
Buses	0	3	0	0	3	-	0	0	0	0	0	-	0	3	0	0	3	-	0	0	2	0	2	-	8
% Buses	0%	2.4%	0%	0%	1.2%	-	0%	0%	0%	0%	0%	-	0%	2.4%	0%	0%	1.1%	-	0%	0%	5.3%	0%	0.4%	-	0.6%
Bicycles on Road	1	0	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	1	0	0	0	1	-	4
% Bicycles on Road	1.5%	0%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	1.6%	0%	0%	0.7%	-	1.7%	0%	0%	0%	0.2%	-	0.3%
Pedestrians	-	-	-	-	-	36	-	-	-	-	-	21	-	-	-	-	-	41	-	-	-	-	-	59	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	97.6%	-	-	-	-	-	93.7%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	4	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	2.4%	-	-	-	-	-	6.3%	-

*Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

Midday Peak (Aug 01 2023 1PM - 2 PM)

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

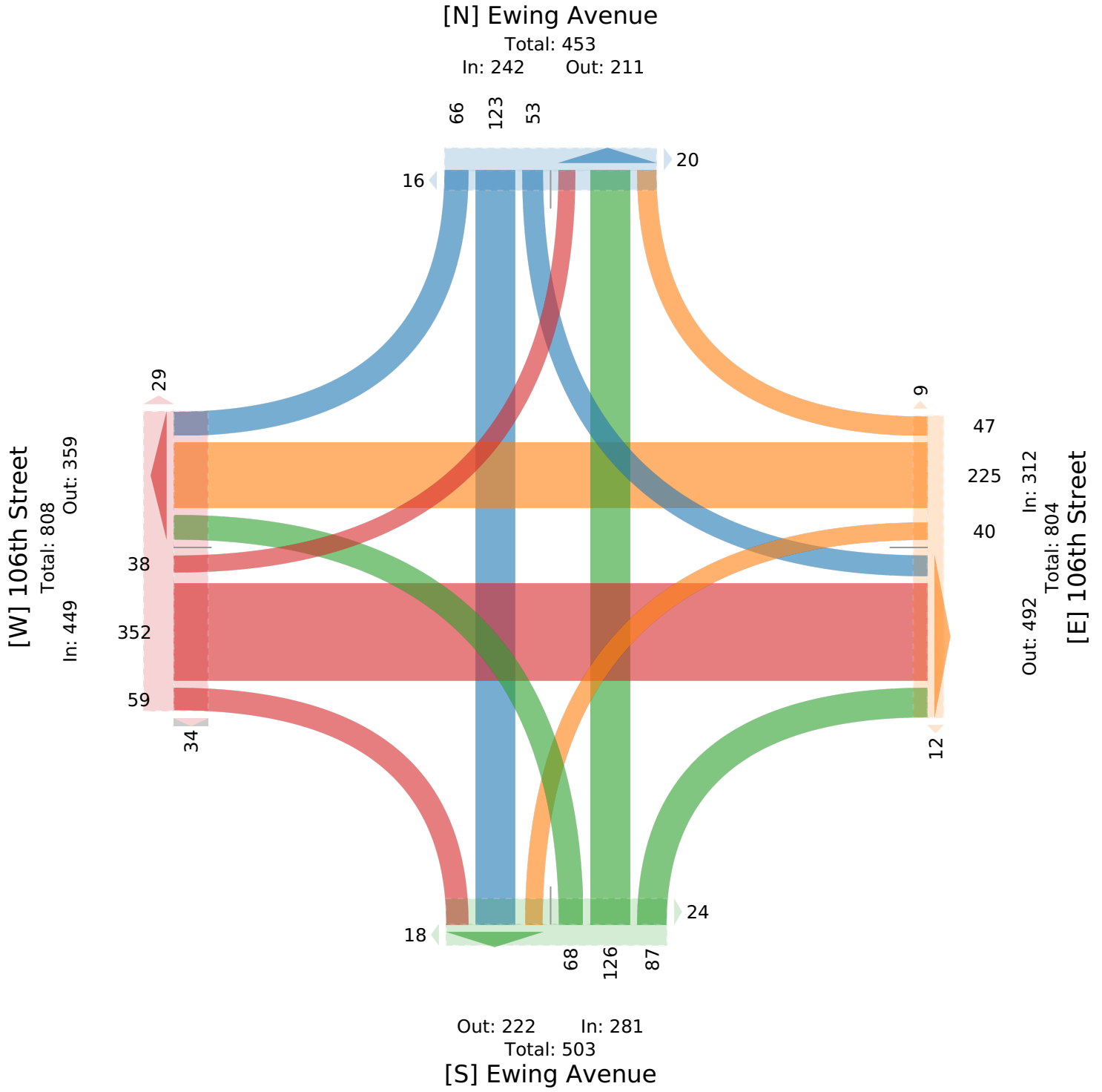
All Movements

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Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

PM Peak (Aug 01 2023 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1095614, Location: 41.702743, -87.535293

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Leg Direction	Ewing Avenue Southbound						106th Street Westbound						Ewing Avenue Northbound						106th Street Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	
2023-08-01 4:45PM	23	48	31	0	102	6	15	75	9	0	99	5	26	53	9	0	88	16	8	92	5	0	105	15	394
5:00PM	16	64	34	0	114	8	15	64	10	0	89	2	24	22	18	0	64	6	12	74	16	0	102	13	369
5:15PM	17	53	25	0	95	3	11	71	11	0	93	1	16	43	8	0	67	9	6	93	8	0	107	11	362
5:30PM	21	56	21	0	98	8	15	69	18	0	102	4	18	37	15	0	70	14	14	86	6	0	106	19	376
Total	77	221	111	0	409	25	56	279	48	0	383	12	84	155	50	0	289	45	40	345	35	0	420	58	1501
% Approach	18.8%	54.0%	27.1%	0%	-	-	14.6%	72.8%	12.5%	0%	-	-	29.1%	53.6%	17.3%	0%	-	-	9.5%	82.1%	8.3%	0%	-	-	-
% Total	5.1%	14.7%	7.4%	0%	27.2%	-	3.7%	18.6%	3.2%	0%	25.5%	-	5.6%	10.3%	3.3%	0%	19.3%	-	2.7%	23.0%	2.3%	0%	28.0%	-	-
PHF	0.826	0.873	0.816	-	0.900	-	0.933	0.930	0.667	-	0.939	-	0.808	0.731	0.694	-	0.821	-	0.714	0.927	0.547	-	0.981	-	0.951
Lights	71	216	111	0	398	-	56	269	48	0	373	-	82	152	50	0	284	-	40	332	34	0	406	-	1461
% Lights	92.2%	97.7%	100%	0%	97.3%	-	100%	96.4%	100%	0%	97.4%	-	97.6%	98.1%	100%	0%	98.3%	-	100%	96.2%	97.1%	0%	96.7%	-	97.3%
Single-Unit Trucks	2	0	0	0	2	-	0	2	0	0	2	-	0	0	0	0	0	-	0	2	0	0	2	-	6
% Single-Unit Trucks	2.6%	0%	0%	0%	0.5%	-	0%	0.7%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	0.6%	0%	0%	0.5%	-	0.4%
Articulated Trucks	0	0	0	0	0	-	0	6	0	0	6	-	0	0	0	0	0	-	0	8	0	0	8	-	14
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	2.2%	0%	0%	1.6%	-	0%	0%	0%	0%	0%	-	0%	2.3%	0%	0%	1.9%	-	0.9%
Buses	3	4	0	0	7	-	0	2	0	0	2	-	2	3	0	0	5	-	0	3	1	0	4	-	18
% Buses	3.9%	1.8%	0%	0%	1.7%	-	0%	0.7%	0%	0%	0.5%	-	2.4%	1.9%	0%	0%	1.7%	-	0%	0.9%	2.9%	0%	1.0%	-	1.2%
Bicycles on Road	1	1	0	0	2	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	2
% Bicycles on Road	1.3%	0.5%	0%	0%	0.5%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0.1%
Pedestrians	-	-	-	-	-	25	-	-	-	-	-	10	-	-	-	-	-	45	-	-	-	-	-	58	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	83.3%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	16.7%	-	-	-	-	-	0%	-	-	-	-	-	0%	

* Pedestrians and Bicycles on Crosswalk. L: Left, R: Right, T: Thru, U: U-Turn

Ewing Avenue - 106th Street - TMC

Tue Aug 1, 2023

PM Peak (Aug 01 2023 4:45PM - 5:45 PM) - Overall Peak Hour

All Classes (Lights, Single-Unit Trucks, Articulated Trucks, Buses, Pedestrians, Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1095614, Location: 41.702743, -87.535293

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

