

**CHICAGO - DELIVERING ZERO EMISSIONS COMMUNITIES (DZEC)  
TRUCK COUNTING PROJECT**

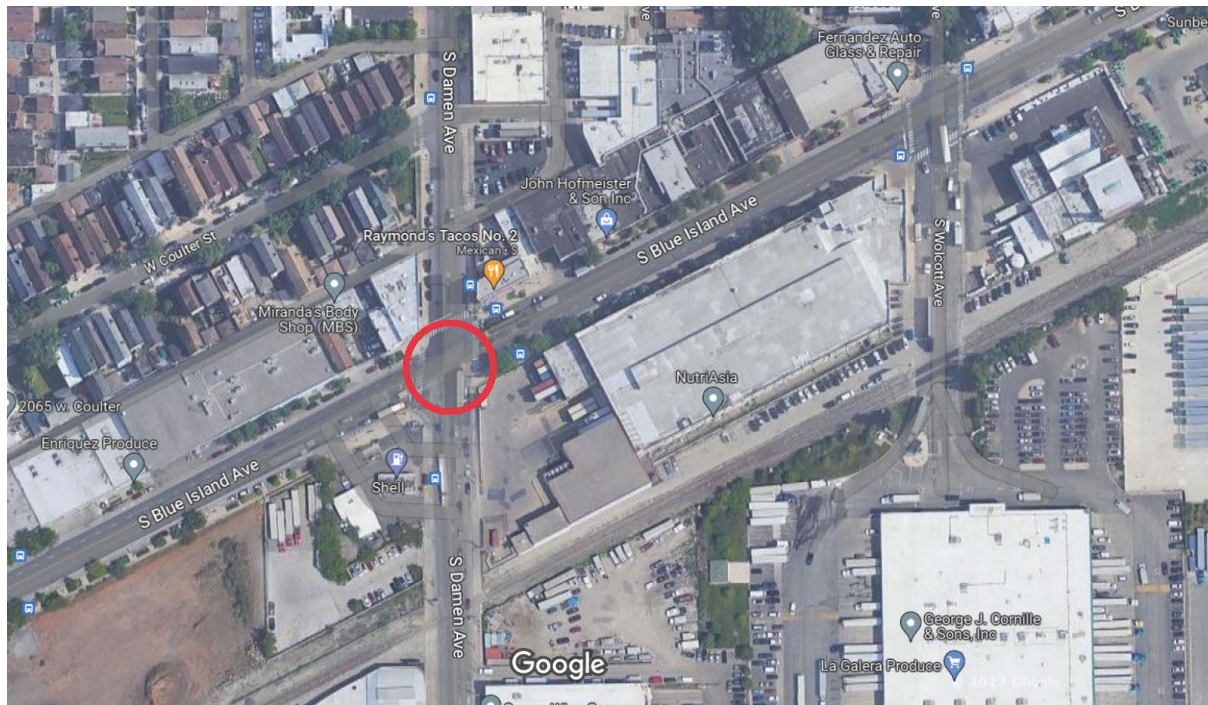


COUNT LOCATION: S. Blue Island Avenue & S. Damen Avenue  
Lower West Side

COUNT DATE: 06-06-2023

COUNT TYPE: Turning Movement Counts (TMC)

**PROJECT LOCATION MAP**



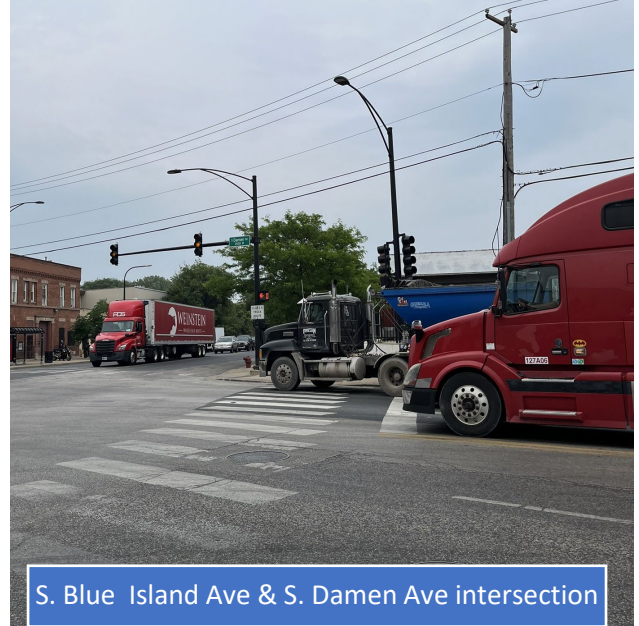
**COUNT TYPE: Intersection Turning Movement**

Turning Movement Counts, or TMC, are also typically known as an Intersection Count. In a TMC, vehicle movements (e.g., left, through, and right turns) and volumes for all legs of the intersection are captured, for a specific period of time.

## SITE PHOTOS



S. Blue Island Ave & S. Damen Ave intersection



S. Blue Island Ave & S. Damen Ave intersection



S. Blue Island Ave & S. Damen Ave, SW corner



S. Blue Island Ave & S. Damen Ave, NE view

## SUMMARY DATA REPORTS

Truck traffic data was collected utilizing Miovision Scout video data collection (cameras). Video data was collected for a 24-hour period on a typical, non-holiday weekday. Miovision DataLink was used to generate reports and data visualizations to analyze traffic and truck count data. In addition, FTG generated truck-specific data reports. Summary data reports from both Miovision Datalink and FTG are described and presented below.



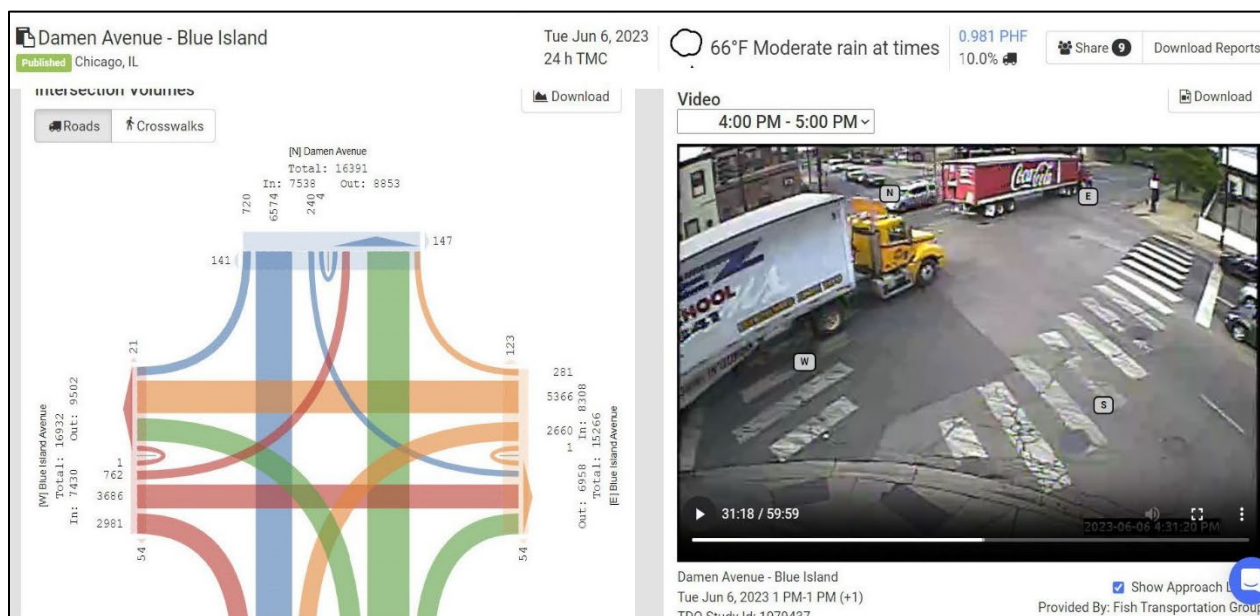
## Miovision Datalink Reports

The following information is provided as generated from the Miovision Datalink portal:

1. Detailed PDF report presenting raw traffic volumes summarized by:
  - Time increments (i.e., 15-minute, 60-minute)
  - Length of count (i.e., Peak hour counts, 12-hour counts, 24-hour counts)
  - Data tables presented as: full count length summary, AM peak period, midday, PM peak period
  - vehicle classifications: autos, light (single-unit) trucks & buses, heavy (multi-unit trucks)
  - all turning movements
2. Summary PDF presenting:
  - Percent by approach
  - Percent by vehicle classifications
  - Peak Hour Factor
3. Intersection data plot (movement visualization) showing Intersection diagram (vehicles entering and exiting the intersection)

Example from Miovision Datalink Portal

### S. Blue Island Avenue & S. Damen Avenue



### **FTG Summary Reports**

Truck volume summary reports were generated by FTG using Jamar PetraPro Software. The following reports were prepared for each count location:

- Hourly truck volumes (all trucks)
  - Volumes tabulated by hour, approach, vehicle movement
- Hourly heavy truck volumes
  - Summary of articulated truck volumes by hour, approach, vehicle movement

Both Miovision and FTG reports are attached below.

**Damen Avenue - Blue Island - TMC**

Tue Jun 6, 2023

Full Length (1 PM-1 PM (+1))

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

All Movements

ID: 1079437, Location: 41.848542, -87.675713

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

Leg Direction	Damen Avenue Southbound						Blue Island Avenue Westbound						Damen Avenue Northbound						Blue Island Avenue 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*	
2023-06-06 1:00PM	62	361	19	0	442	16	22	290	169	0	481	4	163	400	215	0	778	6	184	254	41	0	479	6	2180
2:00PM	73	429	9	0	511	13	22	564	214	0	800	7	159	499	201	0	859	1	194	266	43	0	503	3	2673
3:00PM	55	454	14	0	523	24	20	596	229	0	845	18	125	504	178	0	807	11	249	214	49	0	512	10	2687
4:00PM	68	509	17	0	594	20	6	729	286	0	1021	20	121	481	185	0	787	11	285	222	30	0	537	5	2939
5:00PM	80	447	12	0	539	7	19	676	254	0	949	9	119	475	210	0	804	4	186	181	35	0	402	5	2694
6:00PM	38	437	10	1	486	20	13	350	228	0	591	5	139	469	191	0	799	5	155	158	36	0	349	7	2225
7:00PM	21	397	11	0	429	14	10	172	150	0	332	6	99	293	125	0	517	2	133	132	24	0	289	3	1567
8:00PM	25	300	13	0	338	13	18	140	112	0	270	2	105	229	88	0	422	1	120	85	11	0	216	2	1246
9:00PM	24	246	5	0	275	19	5	91	78	1	175	4	88	223	124	0	435	2	81	85	19	0	185	1	1070
10:00PM	12	183	5	0	200	12	8	67	49	0	124	0	52	179	106	0	337	3	80	47	11	0	138	2	799
11:00PM	12	143	4	1	160	13	7	56	23	0	86	0	43	106	57	0	206	0	61	34	9	0	104	0	556
2023-06-07 12:00AM	6	73	1	1	81	5	3	38	24	0	65	0	31	68	43	0	142	0	26	20	2	0	48	0	336
1:00AM	6	50	2	0	58	0	4	17	12	0	33	1	24	43	31	1	99	0	16	13	2	0	31	0	221
2:00AM	1	44	8	0	53	1	2	21	13	0	36	0	26	27	29	0	82	0	27	23	3	0	53	1	224
3:00AM	3	66	5	0	74	0	3	19	19	0	41	2	72	53	43	0	168	0	58	47	15	1	121	0	404
4:00AM	8	96	13	0	117	7	5	34	29	0	68	6	84	82	70	0	236	2	94	71	33	0	198	2	619
5:00AM	7	153	6	0	166	7	4	57	61	0	122	5	153	328	183	0	664	3	106	127	35	0	268	3	1220
6:00AM	14	238	9	0	261	9	13	101	85	0	199	4	226	503	255	0	984	2	127	183	40	0	350	2	1794
7:00AM	22	304	12	0	338	10	12	239	130	0	381	22	360	654	271	0	1285	5	171	328	53	0	552	2	2556
8:00AM	47	365	14	0	426	13	16	260	135	0	411	20	320	538	258	0	1116	13	158	340	71	0	569	5	2522
9:00AM	32	292	18	0	342	23	16	194	127	0	337	12	252	496	237	0	985	6	132	269	55	0	456	7	2120
10:00AM	26	333	12	1	372	6	16	220	127	0	363	6	140	385	165	0	690	2	146	230	52	0	428	3	1853
11:00AM	33	334	14	0	381	17	23	276	153	0	452	13	172	371	197	0	740	1	182	249	47	0	478	2	2051
12:00PM	49	347	13	0	409	19	19	280	144	0	443	11	174	444	195	0	813	1	179	259	56	0	494	4	2159
<b>Total</b>	724	6601	246	4	7575	288	286	5487	2851	1	8625	177	3247	7850	3657	1	14755	81	3150	3837	772	1	7760	75	38715
<b>% Approach</b>	9.6%	87.1%	3.2%	0.1%	-	-	3.3%	63.6%	33.1%	0%	-	-	22.0%	53.2%	24.8%	0%	-	-	40.6%	49.4%	9.9%	0%	-	-	-
<b>% Total</b>	1.9%	17.1%	0.6%	0%	19.6%	-	0.7%	14.2%	7.4%	0%	22.3%	-	8.4%	20.3%	9.4%	0%	38.1%	-	8.1%	9.9%	2.0%	0%	20.0%	-	-
<b>Lights</b>	612	6290	213	4	7119	-	242	4896	2505	1	7644	-	2821	7497	3126	1	13445	-	2667	3272	648	1	6588	-	34796
<b>% Lights</b>	84.5%	95.3%	86.6%	100%	94.0%	-	84.6%	89.2%	87.9%	100%	88.6%	-	86.9%	95.5%	85.5%	100%	91.1%	-	84.7%	85.3%	83.9%	100%	84.9%	-	89.9%
<b>Articulated Trucks</b>	4	27	6	0	37	-	5	121	191	0	317	-	216	44	242	0	502	-	169	151	10	0	330	-	1186
<b>% Articulated Trucks</b>	0.6%	0.4%	2.4%	0%	0.5%	-	1.7%	2.2%	6.7%	0%	3.7%	-	6.7%	0.6%	6.6%	0%	3.4%	-	5.4%	3.9%	1.3%	0%	4.3%	-	3.1%
<b>Buses and Single-Unit Trucks</b>	104	271	25	0	400	-	36	463	155	0	654	-	209	305	288	0	802	-	311	405	114	0	830	-	2686
<b>% Buses and Single-Unit Trucks</b>	14.4%	4.1%	10.2%	0%	5.3%	-	12.6%	8.4%	5.4%	0%	7.6%	-	6.4%	3.9%	7.9%	0%	5.4%	-	9.9%	10.6%	14.8%	0%	10.7%	-	6.9%
<b>Bicycles on Road</b>	4	13	2	0	19	-	3	7	0	0	10	-	1	4	1	0	6	-	3	9	0	0	12	-	47
<b>% Bicycles on Road</b>	0.6%	0.2%	0.8%	0%	0.3%	-	1.0%	0.1%	0%	0%	0.1%	-	0%	0.1%	0%	0%	0%	-	0.1%	0.2%	0%	0%	0.2%	-	0.1%
<b>Pedestrians</b>	-	-	-	-	-	259	-	-	-	-	-	168	-	-	-	-	-	58	-	-	-	-	-	62	
<b>% Pedestrians</b>	-	-	-	-	-	89.9%	-	-	-	-	-	94.9%	-	-	-	-	-	71.6%	-	-	-	-	-	82.7%	
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	29	-	-	-	-	-	9	-	-	-	-	-	23	-	-	-	-	-	13	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	10.1%	-	-	-	-	-	5.1%	-	-	-	-	-	28.4%	-	-	-	-	-	17.3%	

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

**Damen Avenue - Blue Island - TMC**

Tue Jun 6, 2023

Full Length (1 PM-1 PM (+1))

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

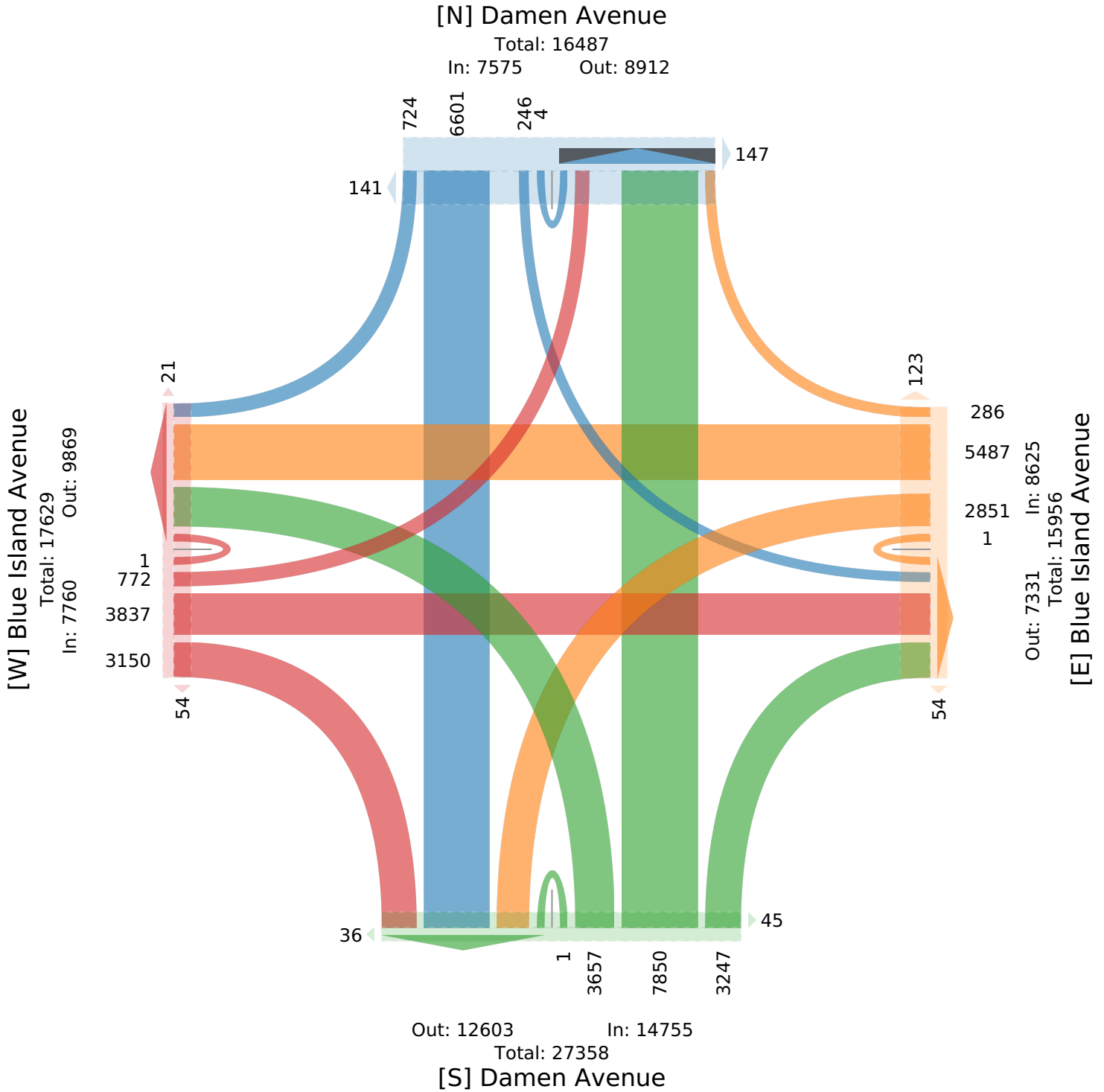
All Movements

ID: 1079437, Location: 41.848542, -87.675713

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



**Damen Avenue - Blue Island - TMC**

Provided by: Fish Transportation Group Inc.

Tue Jun 6, 2023

1950 N Washington Street, Suite 211,

PM Peak (Jun 06 2023 4PM - 5 PM) - Overall Peak Hour

Naperville, IL, 60563, US

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

All Movements

ID: 1079437, Location: 41.848542, -87.675713

Leg Direction	Damen Avenue Southbound						Blue Island Avenue Westbound						Damen Avenue Northbound						Blue Island Avenue 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
2023-06-06 4:00PM	21	120	2	0	143	6	3	185	67	0	255	2	35	133	48	0	216	4	72	46	8	0	126	0	740
4:15PM	21	129	5	0	155	2	1	203	57	0	261	7	28	117	48	0	193	4	63	51	7	0	121	2	730
4:30PM	8	134	6	0	148	7	2	164	68	0	234	6	35	137	46	0	218	2	68	78	4	0	150	0	750
4:45PM	18	126	4	0	148	5	0	177	94	0	271	5	23	94	43	0	160	1	82	47	11	0	140	3	719
<b>Total</b>	68	509	17	0	594	20	6	729	286	0	1021	20	121	481	185	0	787	11	285	222	30	0	537	5	2939
<b>% Approach</b>	11.4%	85.7%	2.9%	0%	-	-	0.6%	71.4%	28.0%	0%	-	-	15.4%	61.1%	23.5%	0%	-	-	53.1%	41.3%	5.6%	0%	-	-	-
<b>% Total</b>	2.3%	17.3%	0.6%	0%	20.2%	-	0.2%	24.8%	9.7%	0%	34.7%	-	4.1%	16.4%	6.3%	0%	26.8%	-	9.7%	7.6%	1.0%	0%	18.3%	-	-
<b>PHF</b>	0.810	0.950	0.708	-	0.958	-	0.500	0.898	0.761	-	0.942	-	0.864	0.878	0.964	-	0.903	-	0.869	0.718	0.682	-	0.899	-	0.981
<b>Lights</b>	59	491	17	0	567	-	5	673	266	0	944	-	111	469	169	0	749	-	274	198	28	0	500	-	2760
<b>% Lights</b>	86.8%	96.5%	100%	0%	95.5%	-	83.3%	92.3%	93.0%	0%	92.5%	-	91.7%	97.5%	91.4%	0%	95.2%	-	96.1%	89.2%	93.3%	0%	93.1%	-	93.9%
<b>Articulated Trucks</b>	0	0	0	0	0	-	0	6	9	0	15	-	5	1	6	0	12	-	6	10	0	0	16	-	43
<b>% Articulated Trucks</b>	0%	0%	0%	0%	0%	-	0%	0.8%	3.1%	0%	1.5%	-	4.1%	0.2%	3.2%	0%	1.5%	-	2.1%	4.5%	0%	0%	3.0%	-	1.5%
<b>Buses and Single-Unit Trucks</b>	9	18	0	0	27	-	1	50	11	0	62	-	5	11	10	0	26	-	5	13	2	0	20	-	135
<b>% Buses and Single-Unit Trucks</b>	13.2%	3.5%	0%	0%	4.5%	-	16.7%	6.9%	3.8%	0%	6.1%	-	4.1%	2.3%	5.4%	0%	3.3%	-	1.8%	5.9%	6.7%	0%	3.7%	-	4.6%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	1
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.2%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	17	-	-	-	-	-	19	-	-	-	-	-	6	-	-	-	-	-	5	
<b>% Pedestrians</b>	-	-	-	-	-	85.0%	-	-	-	-	-	95.0%	-	-	-	-	-	54.5%	-	-	-	-	-	100%	
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	3	-	-	-	-	-	1	-	-	-	-	-	5	-	-	-	-	-	0	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	15.0%	-	-	-	-	-	5.0%	-	-	-	-	-	45.5%	-	-	-	-	-	0%	

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

**Damen Avenue - Blue Island - TMC**

Tue Jun 6, 2023

PM Peak (Jun 06 2023 4PM - 5 PM) - Overall Peak Hour

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

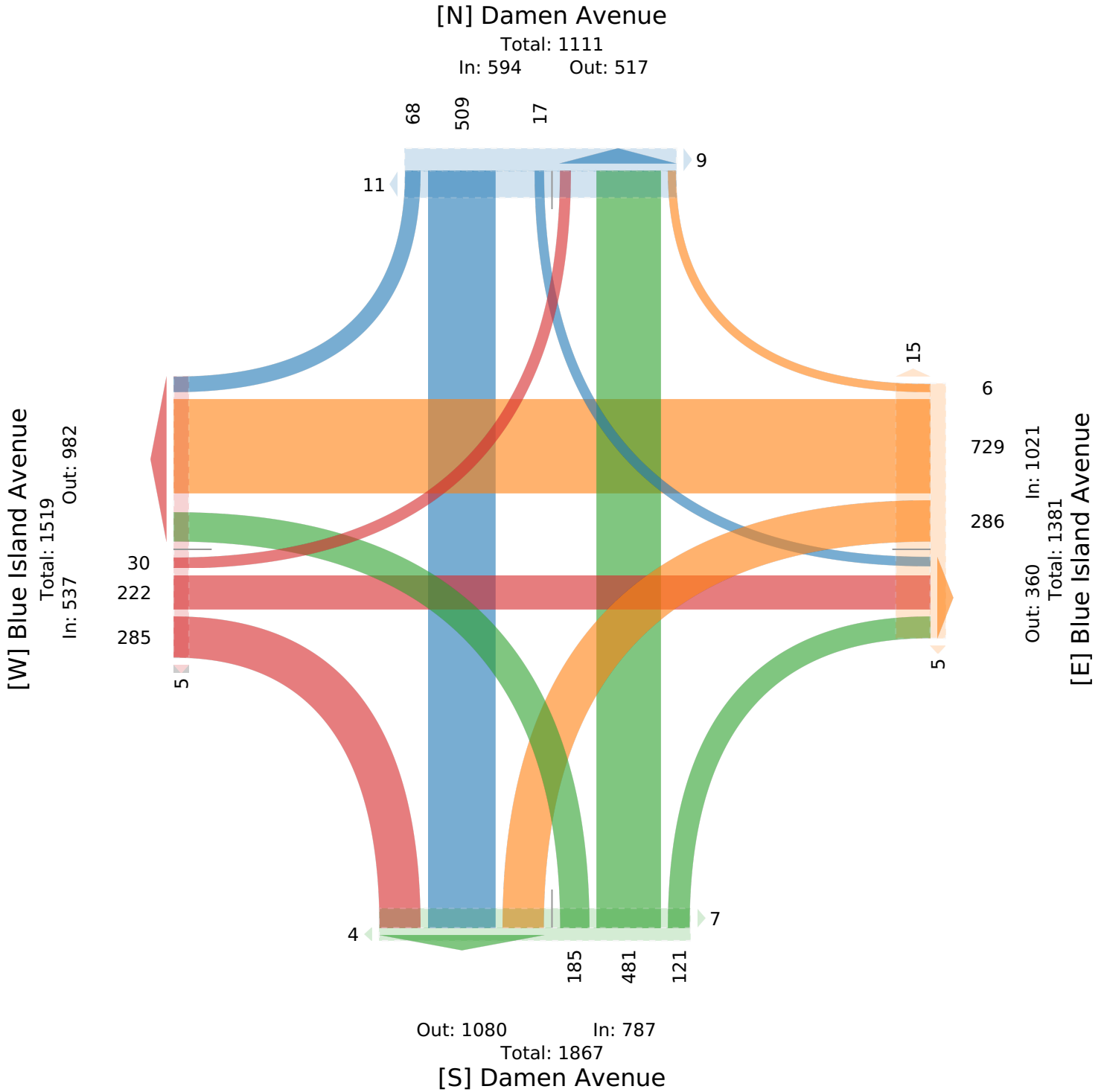
All Movements

ID: 1079437, Location: 41.848542, -87.675713

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**Damen Avenue - Blue Island - TMC**

Wed Jun 7, 2023

AM Peak (Jun 07 2023 7:30AM - 8:30 AM)

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

All Movements

ID: 1079437, Location: 41.848542, -87.675713

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Damen Avenue Southbound						Blue Island Avenue Westbound						Damen Avenue Northbound						Blue Island Avenue 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
2023-06-07 7:30AM	5	79	2	0	<b>86</b>	2	2	80	37	0	<b>119</b>	3	107	190	68	0	<b>365</b>	0	46	95	14	0	<b>155</b>	1	<b>725</b>
7:45AM	6	88	4	0	<b>98</b>	1	3	90	41	0	<b>134</b>	2	99	165	81	0	<b>345</b>	0	40	80	9	0	<b>129</b>	1	<b>706</b>
8:00AM	8	100	1	0	<b>109</b>	4	6	69	34	0	<b>109</b>	11	90	156	59	0	<b>305</b>	4	36	109	20	0	<b>165</b>	0	<b>688</b>
8:15AM	14	104	6	0	<b>124</b>	0	1	59	44	0	<b>104</b>	1	78	123	74	0	<b>275</b>	5	33	80	17	0	<b>130</b>	1	<b>633</b>
<b>Total</b>	<b>33</b>	<b>371</b>	<b>13</b>	<b>0</b>	<b>417</b>	<b>7</b>	<b>12</b>	<b>298</b>	<b>156</b>	<b>0</b>	<b>466</b>	<b>17</b>	<b>374</b>	<b>634</b>	<b>282</b>	<b>0</b>	<b>1290</b>	<b>9</b>	<b>155</b>	<b>364</b>	<b>60</b>	<b>0</b>	<b>579</b>	<b>3</b>	<b>2752</b>
<b>% Approach</b>	7.9%	89.0%	3.1%	0%	-	-	2.6%	63.9%	33.5%	0%	-	-	29.0%	49.1%	21.9%	0%	-	-	26.8%	62.9%	10.4%	0%	-	-	-
<b>% Total</b>	1.2%	13.5%	0.5%	0%	<b>15.2%</b>	-	0.4%	10.8%	5.7%	0%	<b>16.9%</b>	-	13.6%	23.0%	10.2%	0%	<b>46.9%</b>	-	5.6%	13.2%	2.2%	0%	<b>21.0%</b>	-	-
<b>PHF</b>	0.589	0.885	0.542	-	<b>0.835</b>	-	0.500	0.828	0.886	-	<b>0.869</b>	-	0.874	0.834	0.870	-	<b>0.884</b>	-	0.842	0.836	0.750	-	<b>0.878</b>	-	0.948
<b>Lights</b>	21	345	11	0	<b>377</b>	-	8	240	127	0	<b>375</b>	-	349	604	262	0	<b>1215</b>	-	126	312	55	0	<b>493</b>	-	2460
<b>% Lights</b>	63.6%	93.0%	84.6%	0%	<b>90.4%</b>	-	66.7%	80.5%	81.4%	0%	<b>80.5%</b>	-	93.3%	95.3%	92.9%	0%	<b>94.2%</b>	-	81.3%	85.7%	91.7%	0%	<b>85.1%</b>	-	89.4%
<b>Articulated Trucks</b>	0	2	0	0	<b>2</b>	-	0	13	19	0	<b>32</b>	-	13	5	6	0	<b>24</b>	-	16	16	0	0	<b>32</b>	-	90
<b>% Articulated Trucks</b>	0%	0.5%	0%	0%	<b>0.5%</b>	-	0%	4.4%	12.2%	0%	<b>6.9%</b>	-	3.5%	0.8%	2.1%	0%	<b>1.9%</b>	-	10.3%	4.4%	0%	0%	<b>5.5%</b>	-	3.3%
<b>Buses and Single-Unit Trucks</b>	12	21	2	0	<b>35</b>	-	4	45	10	0	<b>59</b>	-	12	25	14	0	<b>51</b>	-	13	33	5	0	<b>51</b>	-	196
<b>% Buses and Single-Unit Trucks</b>	36.4%	5.7%	15.4%	0%	<b>8.4%</b>	-	33.3%	15.1%	6.4%	0%	<b>12.7%</b>	-	3.2%	3.9%	5.0%	0%	<b>4.0%</b>	-	8.4%	9.1%	8.3%	0%	<b>8.8%</b>	-	7.1%
<b>Bicycles on Road</b>	0	3	0	0	<b>3</b>	-	0	0	0	0	<b>0</b>	-	0	0	0	0	<b>0</b>	-	0	3	0	0	<b>3</b>	-	6
<b>% Bicycles on Road</b>	0%	0.8%	0%	0%	<b>0.7%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0%	0.8%	0%	0%	<b>0.5%</b>	-	0.2%
Pedestrians	-	-	-	-	-	7	-	-	-	-	-	17	-	-	-	-	-	6	-	-	-	-	-	3	-
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	66.7%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	-
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	33.3%	-	-	-	-	-	0%	-

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

**Damen Avenue - Blue Island - TMC**

Wed Jun 7, 2023

AM Peak (Jun 07 2023 7:30AM - 8:30 AM)

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

All Movements

ID: 1079437, Location: 41.848542, -87.675713

Provided by: Fish Transportation Group Inc.

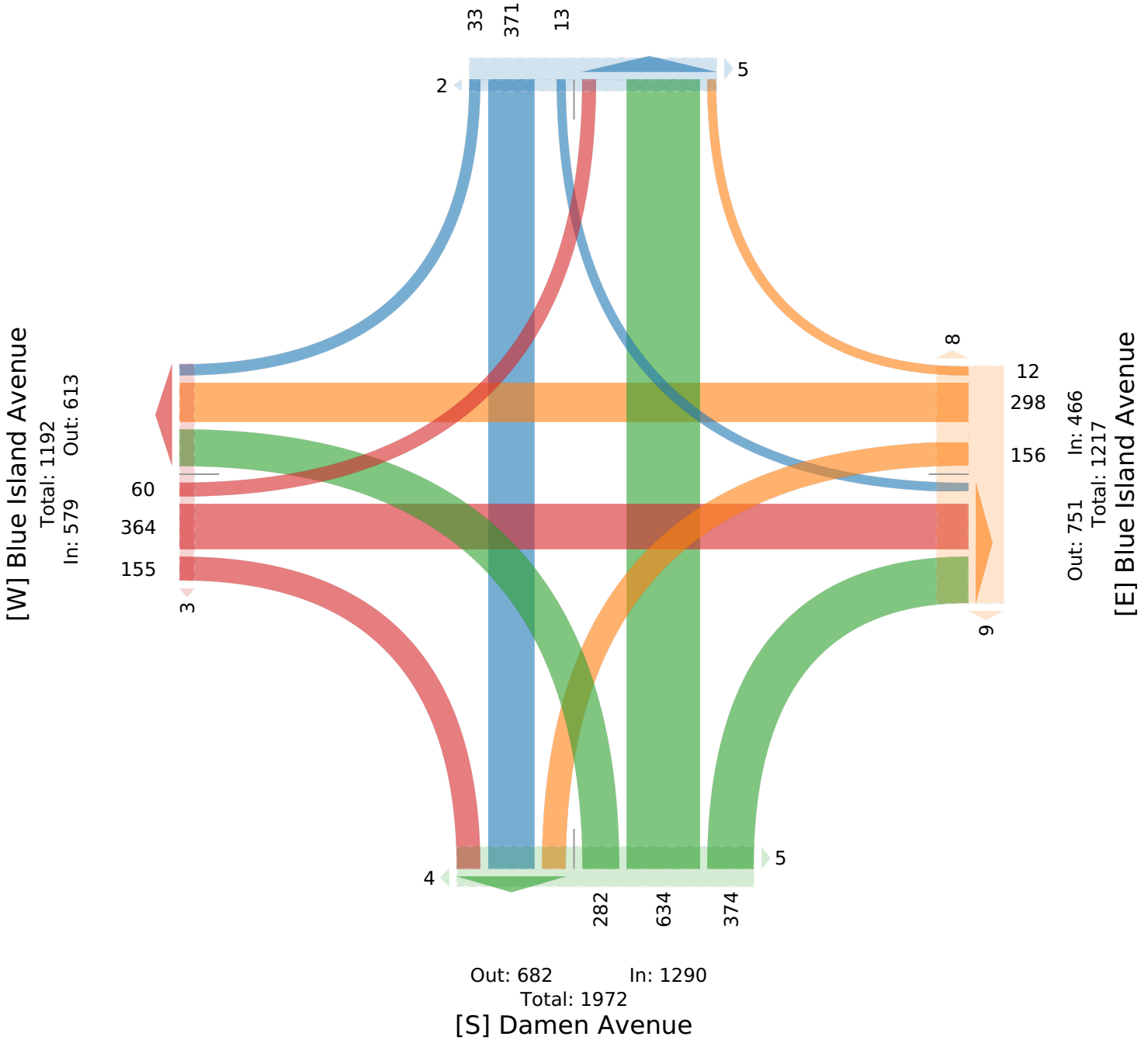
1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

**[N] Damen Avenue**

Total: 1123

In: 417 Out: 706



Damen Avenue - Blue Island - TMC

Wed Jun 7, 2023

Midday Peak (Jun 07 2023 11:45AM - 12:45 PM)

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

All Movements

ID: 1079437, Location: 41.848542, -87.675713

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Damen Avenue Southbound						Blue Island Avenue Westbound						Damen Avenue Northbound						Blue Island Avenue 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
2023-06-07 11:45AM	8	82	5	0	95	9	3	75	44	0	122	6	44	107	66	0	217	0	44	63	16	0	123	1	557
12:00PM	10	81	4	0	95	2	7	78	40	0	125	2	58	94	41	0	193	1	47	58	17	0	122	0	535
12:15PM	15	89	2	0	106	3	1	57	27	0	85	4	33	135	51	0	219	0	43	59	14	0	116	3	526
12:30PM	8	80	1	0	89	8	8	82	43	0	133	4	39	113	57	0	209	0	44	77	14	0	135	0	566
<b>Total</b>	41	332	12	0	385	22	19	292	154	0	465	16	174	449	215	0	838	1	178	257	61	0	496	4	2184
<b>% Approach</b>	10.6%	86.2%	3.1%	0%	-	-	4.1%	62.8%	33.1%	0%	-	-	20.8%	53.6%	25.7%	0%	-	-	35.9%	51.8%	12.3%	0%	-	-	-
<b>% Total</b>	1.9%	15.2%	0.5%	0%	17.6%	-	0.9%	13.4%	7.1%	0%	21.3%	-	8.0%	20.6%	9.8%	0%	38.4%	-	8.2%	11.8%	2.8%	0%	22.7%	-	-
<b>PHF</b>	0.683	0.933	0.600	-	0.908	-	0.594	0.895	0.875	-	0.877	-	0.750	0.831	0.811	-	0.960	-	0.941	0.834	0.897	-	0.917	-	0.965
<b>Lights</b>	29	312	8	0	349	-	17	242	127	0	386	-	147	418	178	0	743	-	137	224	53	0	414	-	1892
<b>% Lights</b>	70.7%	94.0%	66.7%	0%	90.6%	-	89.5%	82.9%	82.5%	0%	83.0%	-	84.5%	93.1%	82.8%	0%	88.7%	-	77.0%	87.2%	86.9%	0%	83.5%	-	86.6%
<b>Articulated Trucks</b>	1	0	0	0	1	-	0	11	18	0	29	-	16	5	15	0	36	-	19	9	0	0	28	-	94
<b>% Articulated Trucks</b>	2.4%	0%	0%	0%	0.3%	-	0%	3.8%	11.7%	0%	6.2%	-	9.2%	1.1%	7.0%	0%	4.3%	-	10.7%	3.5%	0%	0%	5.6%	-	4.3%
<b>Buses and Single-Unit Trucks</b>	11	20	4	0	35	-	2	37	9	0	48	-	11	26	21	0	58	-	21	24	8	0	53	-	194
<b>% Buses and Single-Unit Trucks</b>	26.8%	6.0%	33.3%	0%	9.1%	-	10.5%	12.7%	5.8%	0%	10.3%	-	6.3%	5.8%	9.8%	0%	6.9%	-	11.8%	9.3%	13.1%	0%	10.7%	-	8.9%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	2	0	0	2	-	0	0	1	0	1	-	1	0	0	0	1	-	4
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0.7%	0%	0%	0.4%	-	0%	0%	0.5%	0%	0.1%	-	0.6%	0%	0%	0%	0.2%	-	0.2%
<b>Pedestrians</b>	-	-	-	-	-	21	-	-	-	-	-	15	-	-	-	-	-	1	-	-	-	-	-	3	-
<b>% Pedestrians</b>	-	-	-	-	-	95.5%	-	-	-	-	-	93.8%	-	-	-	-	-	100%	-	-	-	-	-	75.0%	-
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	-	1	-
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	4.5%	-	-	-	-	-	6.3%	-	-	-	-	-	0%	-	-	-	-	-	25.0%	-

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

**Damen Avenue - Blue Island - TMC**

Wed Jun 7, 2023

Midday Peak (Jun 07 2023 11:45AM - 12:45 PM)

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

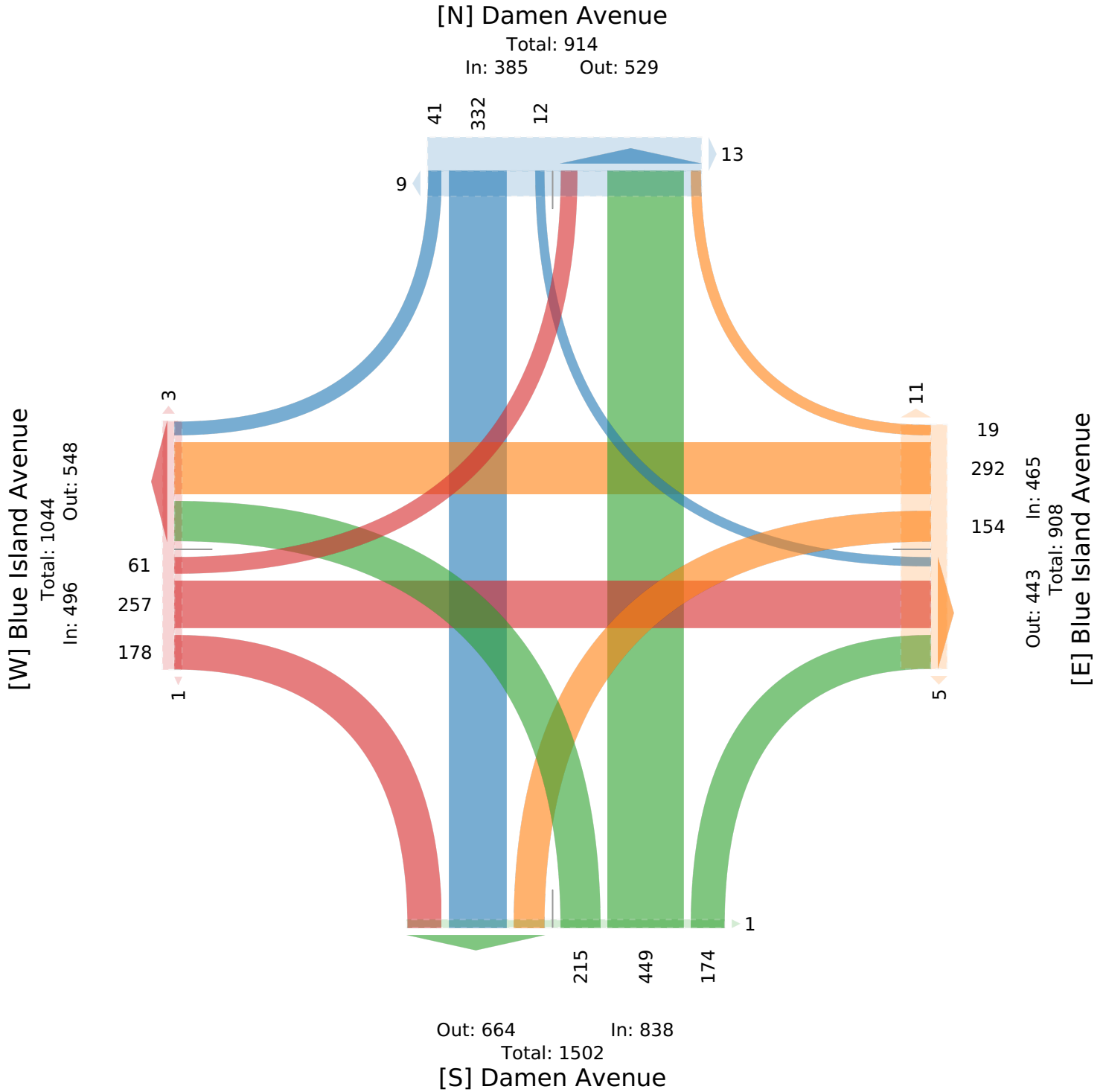
All Movements

ID: 1079437, Location: 41.848542, -87.675713

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



# Fish Transportation Group

1950 N Washington Street  
Suite 211  
Naperville, Illinois 60563

## Damen Avenue & Blue Island Avenue

06-06-23

### Groups Printed- Articulated Trucks

Start Time	Damen Avenue From North				Blue Island Avenue From East				Damen Avenue From South				Blue Island Avenue From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
01:00 PM	1	3	1	0	1	13	15	0	9	4	18	0	10	15	1	0	91
02:00 PM	1	4	0	0	0	8	3	0	10	5	13	0	6	7	0	0	57
03:00 PM	0	1	1	0	1	11	8	0	3	1	17	0	7	10	0	0	60
04:00 PM	0	0	0	0	0	6	9	0	5	1	6	0	6	10	0	0	43
05:00 PM	1	3	0	0	0	4	10	0	3	0	10	0	3	3	0	0	37
06:00 PM	0	0	0	0	0	3	3	0	4	1	10	0	0	0	0	0	21
07:00 PM	0	0	0	0	0	2	5	0	5	2	6	0	3	1	0	0	24
08:00 PM	0	1	0	0	0	1	6	0	5	0	5	0	3	1	0	0	22
09:00 PM	0	0	0	0	0	0	8	0	3	0	4	0	3	1	0	0	19
10:00 PM	0	0	0	0	0	0	3	0	4	0	6	0	2	2	0	0	17
11:00 PM	0	0	0	0	0	1	3	0	9	0	4	0	1	1	0	0	19
12:00 AM	0	0	0	0	0	0	2	0	7	0	5	0	3	3	0	0	20
01:00 AM	0	0	0	0	0	0	0	0	9	0	3	0	0	0	0	0	12
02:00 AM	0	0	0	0	0	1	2	0	2	0	5	0	1	1	0	0	12
03:00 AM	0	0	0	0	0	0	4	0	6	1	3	0	2	1	0	0	17
04:00 AM	0	0	0	0	0	0	3	0	10	2	8	0	6	2	0	0	31
05:00 AM	0	1	0	0	0	2	5	0	12	3	10	0	6	8	2	0	49
06:00 AM	0	5	0	0	0	10	15	0	14	5	11	0	13	9	2	0	84
07:00 AM	0	2	0	0	0	13	16	0	11	5	7	0	9	13	1	0	77
08:00 AM	0	1	0	0	0	10	15	0	16	1	11	0	17	18	0	0	89
09:00 AM	0	2	3	0	2	8	11	0	19	6	13	0	22	14	0	0	100
10:00 AM	0	2	0	0	1	7	15	0	19	2	27	0	15	11	3	0	102
11:00 AM	0	2	1	0	0	10	10	0	13	3	22	0	16	10	1	0	88
12:00 PM	1	0	0	0	0	11	20	0	18	2	18	0	15	10	0	0	95
Grand Total	4	27	6	0	5	121	191	0	216	44	242	0	169	151	10	0	1186
Apprch %	10.8	73	16.2	0	1.6	38.2	60.3	0	43	8.8	48.2	0	51.2	45.8	3	0	
Total %	0.3	2.3	0.5	0	0.4	10.2	16.1	0	18.2	3.7	20.4	0	14.2	12.7	0.8	0	

# Fish Transportation Group

1950 N Washington Street  
Suite 211  
Naperville, Illinois 60563

## Damen Avenue & Blue Island Avenue

06-06-23

### Groups Printed- Mediums - Articulated Trucks

Start Time	Damen Avenue From North				Blue Island Avenue From East				Damen Avenue From South				Blue Island Avenue From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
01:00 PM	14	22	3	0	3	33	31	0	22	19	44	0	38	46	7	0	282
02:00 PM	11	22	0	0	1	44	6	0	17	21	27	0	31	44	7	0	231
03:00 PM	11	18	2	0	1	38	16	0	9	11	34	0	18	24	0	0	182
04:00 PM	9	18	0	0	1	56	20	0	10	12	16	0	11	23	2	0	178
05:00 PM	3	15	0	0	1	36	13	0	6	9	21	0	4	12	0	0	120
06:00 PM	2	13	0	0	0	18	10	0	6	12	19	0	6	10	0	0	96
07:00 PM	1	9	1	0	0	10	8	0	8	7	9	0	6	8	1	0	68
08:00 PM	1	6	0	0	0	7	11	0	7	6	10	0	5	7	1	0	61
09:00 PM	1	6	0	0	0	8	8	0	6	4	10	0	5	7	0	0	55
10:00 PM	0	2	0	0	0	8	6	0	5	4	10	0	3	7	0	0	45
11:00 PM	1	0	0	0	0	11	4	0	11	2	8	0	4	5	0	0	46
12:00 AM	1	0	0	0	0	4	4	0	7	1	7	0	3	4	0	0	31
01:00 AM	0	0	0	0	0	3	1	0	9	2	7	0	2	3	0	0	27
02:00 AM	0	2	1	0	0	6	3	0	4	2	6	0	6	5	0	0	35
03:00 AM	0	1	0	0	0	6	5	0	9	3	14	0	20	10	8	0	76
04:00 AM	1	2	0	0	1	6	4	0	17	6	17	0	32	15	18	0	119
05:00 AM	0	10	2	0	0	14	14	0	19	12	24	0	34	34	19	0	182
06:00 AM	1	14	1	0	6	32	20	0	48	27	37	0	55	41	11	0	293
07:00 AM	4	22	1	0	1	47	27	0	32	32	23	0	16	44	7	0	256
08:00 AM	16	24	3	0	7	45	27	0	32	31	25	0	36	56	5	0	307
09:00 AM	9	34	7	0	8	29	26	0	41	37	33	0	35	46	7	0	312
10:00 AM	4	24	3	0	6	30	33	0	38	27	43	0	33	36	13	0	290
11:00 AM	6	16	2	0	3	49	25	0	28	33	48	0	34	33	9	0	286
12:00 PM	12	18	5	0	2	44	24	0	34	29	38	0	43	36	9	0	294
Grand Total	108	298	31	0	41	584	346	0	425	349	530	0	480	556	124	0	3872
Apprch %	24.7	68.2	7.1	0	4.2	60.1	35.6	0	32.6	26.8	40.6	0	41.4	47.9	10.7	0	
Total %	2.8	7.7	0.8	0	1.1	15.1	8.9	0	11	9	13.7	0	12.4	14.4	3.2	0	
Mediums	104	271	25	0	36	463	155	0	209	305	288	0	311	405	114	0	2686
% Mediums	96.3	90.9	80.6	0	87.8	79.3	44.8	0	49.2	87.4	54.3	0	64.8	72.8	91.9	0	69.4
Articulated Trucks	4	27	6	0	5	121	191	0	216	44	242	0	169	151	10	0	1186
% Articulated Trucks	3.7	9.1	19.4	0	12.2	20.7	55.2	0	50.8	12.6	45.7	0	35.2	27.2	8.1	0	30.6