

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

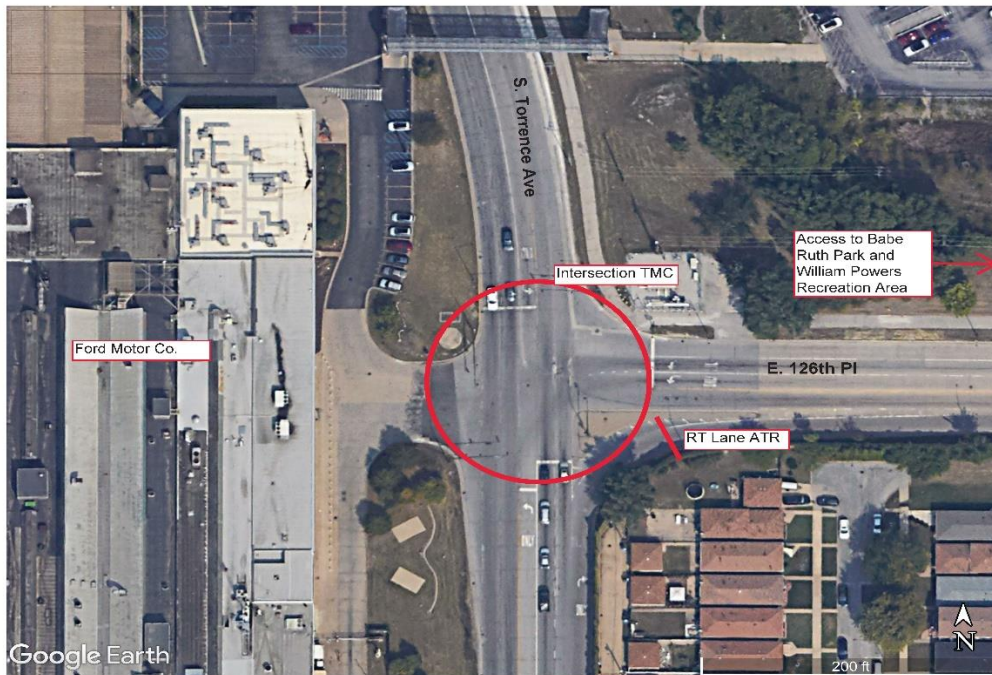


COUNT LOCATION: S. Torrence Avenue & E. 126<sup>th</sup> Place, including the south to east dedicated right turn lane Hegewisch

COUNT DATE: 08-01-2023

COUNT TYPE: Turning Movement Counts (TMC) + Right Turn Average Daily Traffic (ATR)

**PROJECT LOCATION MAP**



**COUNT TYPES**

**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.

**24-Hour Average Daily Traffic**

Average Daily Traffic Counts (ADT), also referred to by Miovision as ATRs – Automatic Traffic Recorder (ATR) counts are used to capture the volume of vehicles that travel on a roadway over a given period of time. ADTs count all vehicles that travel through a specific point of a road over a short duration time period and are representative only of the time period and type of traffic volumes included. ADT is a standard measure of traffic volume used for traffic monitoring and forecasting.

## SITE PHOTOS



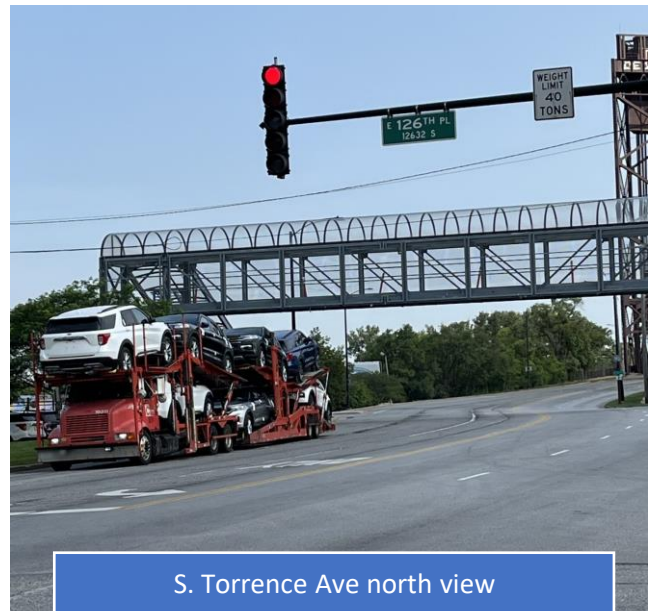
E. 126th Pl right turn lane



E. 126th Pl east view



S. Torrence Ave & E. 126th Pl east view



S. Torrence Ave north view

## SUMMARY DATA REPORTS

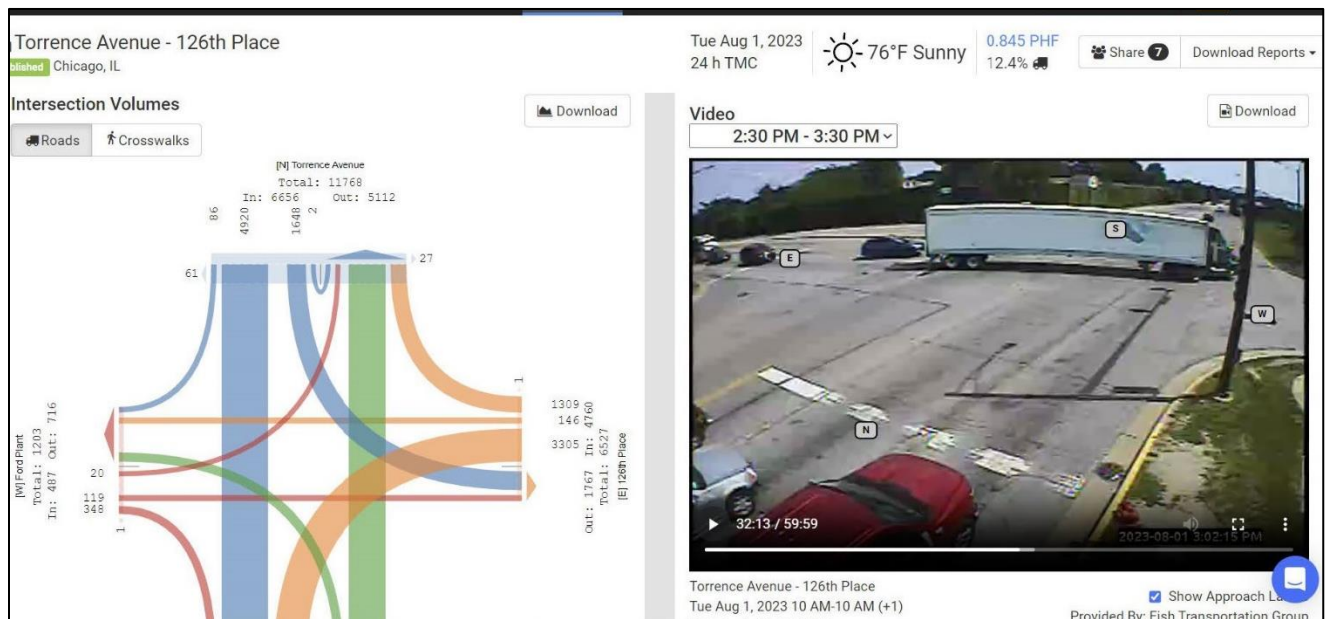
Truck traffic data was collected utilizing Miovision Scout video data collection (cameras). Video data was collected for a 24-hour period on a typical, non-holiday weekday. Miovision DataLink was used to generate reports and data visualizations to analyze traffic and truck count data. In addition, FTG 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. Torrence Avenue & E. 126<sup>th</sup> Place TMC



## Example from Miovision Datalink Portal S. Torrence Avenue & E. 126th Place Right Turn Lane ATR



### **FTG Summary Reports**

Truck volume summary reports were generated by FTG. The following reports were prepared for the intersection 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

Additionally, truck volume summary reports for the dedicated right turn lane were generated by FTG. The following reports were prepared:

- Hourly truck volumes, tabulated by
  - Hour
  - Direction
  - Truck classification

Both Miovision and FTG reports are attached below.

**Torrence Avenue - 126th Place - 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: 1095615, Location: 41.666211, -87.558906

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Torrence Avenue Southbound						126th Place Westbound						Torrence Avenue Northbound						Ford Plant Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	T	L	U	App	Ped*	R	T	L	U	App	Ped*		
2023-08-01 10:00AM	2	197	75	0	274	0	51	6	141	0	198	0	192	6	0	198	0	10	7	0	0	17	0	687	
11:00AM	1	294	100	0	395	2	53	7	149	0	209	0	209	13	0	222	0	17	5	1	0	23	0	849	
12:00PM	1	278	60	0	339	0	44	7	170	0	221	0	234	18	0	252	0	15	7	0	0	22	0	834	
1:00PM	1	281	76	1	359	1	60	8	172	0	240	0	244	7	1	252	0	16	13	0	0	29	0	880	
2:00PM	1	356	98	0	455	0	47	8	231	0	286	0	223	5	2	230	0	13	9	0	0	22	0	993	
3:00PM	0	485	151	0	636	2	62	4	256	0	322	0	229	2	0	231	0	19	5	0	0	24	0	1213	
4:00PM	4	615	153	0	772	15	113	9	475	0	597	0	235	45	0	280	0	50	21	5	0	76	0	1725	
5:00PM	3	554	224	0	781	32	63	14	268	0	345	0	257	75	0	332	0	31	6	1	0	38	0	1496	
6:00PM	5	327	95	0	427	2	47	1	149	0	197	0	215	13	0	228	0	15	4	0	0	19	0	871	
7:00PM	7	236	57	0	300	0	70	5	128	0	203	0	169	13	0	182	0	22	3	1	0	26	0	711	
8:00PM	7	177	38	0	222	0	39	6	133	0	178	0	148	13	0	161	0	17	10	0	0	27	0	588	
9:00PM	6	114	37	0	157	0	58	2	71	0	131	0	105	18	0	123	0	20	7	0	0	27	0	438	
10:00PM	5	94	43	0	142	0	46	1	87	0	134	1	88	4	0	92	0	12	8	0	0	20	0	388	
11:00PM	3	105	31	0	139	0	27	5	58	0	90	0	51	8	1	60	0	11	7	0	0	18	0	307	
2023-08-02 12:00AM	9	53	31	0	93	2	26	5	72	0	103	0	27	9	0	36	0	11	3	0	0	14	0	246	
1:00AM	10	57	13	0	80	0	7	4	44	0	55	0	27	1	0	28	0	7	4	0	0	11	0	174	
2:00AM	4	40	21	0	65	0	8	8	40	0	56	0	20	4	0	24	0	19	6	0	0	25	0	170	
3:00AM	5	34	27	0	66	0	17	7	61	0	85	0	27	8	1	36	0	7	9	0	0	16	0	203	
4:00AM	7	68	19	0	94	6	71	14	261	0	346	0	73	44	1	118	0	36	9	2	0	47	0	605	
5:00AM	3	156	110	0	269	23	102	14	307	0	423	0	211	88	0	299	0	40	12	5	0	57	0	1048	
6:00AM	2	181	55	0	238	1	106	3	165	0	274	0	359	29	0	388	0	19	8	2	0	29	0	929	
7:00AM	0	198	47	0	245	0	87	2	159	0	248	0	309	37	1	347	0	13	7	1	0	21	1	861	
8:00AM	0	216	62	0	278	1	76	3	161	0	240	0	256	14	0	270	0	10	7	0	0	17	0	805	
9:00AM	0	189	48	1	238	1	49	3	155	0	207	0	233	11	0	244	0	12	9	2	0	23	0	712	
<b>Total</b>	86	5305	1671	2	7064	88	1329	146	3913	0	5388	1	4141	485	7	4633	0	442	186	20	0	648	1	17733	
<b>% Approach</b>	1.2%	75.1%	23.7%	0%	-	-	24.7%	2.7%	72.6%	0%	-	-	89.4%	10.5%	0.2%	-	-	68.2%	28.7%	3.1%	0%	-	-	-	
<b>% Total</b>	0.5%	29.9%	9.4%	0%	39.8%	-	7.5%	0.8%	22.1%	0%	30.4%	-	23.4%	2.7%	0%	26.1%	-	2.5%	1.0%	0.1%	0%	3.7%	-	-	
<b>Lights</b>	84	4789	1622	2	6497	-	1284	146	3057	0	4487	-	3678	478	6	4162	-	270	95	19	0	384	-	15530	
<b>% Lights</b>	97.7%	90.3%	97.1%	100%	92.0%	-	96.6%	100%	78.1%	0%	83.3%	-	88.8%	98.6%	85.7%	89.8%	-	61.1%	51.1%	95.0%	0%	59.3%	-	87.6%	
<b>Single-Unit Trucks</b>	0	116	23	0	139	-	19	0	245	0	264	-	92	5	0	97	-	77	24	1	0	102	-	602	
<b>% Single-Unit Trucks</b>	0%	2.2%	1.4%	0%	2.0%	-	1.4%	0%	6.3%	0%	4.9%	-	2.2%	1.0%	0%	2.1%	-	17.4%	12.9%	5.0%	0%	15.7%	-	3.4%	
<b>Articulated Trucks</b>	0	385	23	0	408	-	20	0	608	0	628	-	360	1	1	362	-	94	67	0	0	161	-	1559	
<b>% Articulated Trucks</b>	0%	7.3%	1.4%	0%	5.8%	-	1.5%	0%	15.5%	0%	11.7%	-	8.7%	0.2%	14.3%	7.8%	-	21.3%	36.0%	0%	0%	24.8%	-	8.8%	
<b>Buses</b>	1	14	3	0	18	-	5	0	2	0	7	-	10	1	0	11	-	0	0	0	0	0	-	36	
<b>% Buses</b>	1.2%	0.3%	0.2%	0%	0.3%	-	0.4%	0%	0.1%	0%	0.1%	-	0.2%	0.2%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.2%	
<b>Bicycles on Road</b>	1	1	0	0	2	-	1	0	1	0	2	-	1	0	0	1	-	1	0	0	0	1	-	6	
<b>% Bicycles on Road</b>	1.2%	0%	0%	0%	0%	-	0.1%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0.2%	0%	0%	0%	0.2%	-	0%	
<b>Pedestrians</b>	-	-	-	-	-	88	-	-	-	-	-	1	-	-	-	-	0	-	-	-	-	-	-	0	
<b>% Pedestrians</b>	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	0%	
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	1	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	100%	

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

**Torrence Avenue - 126th Place - 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)

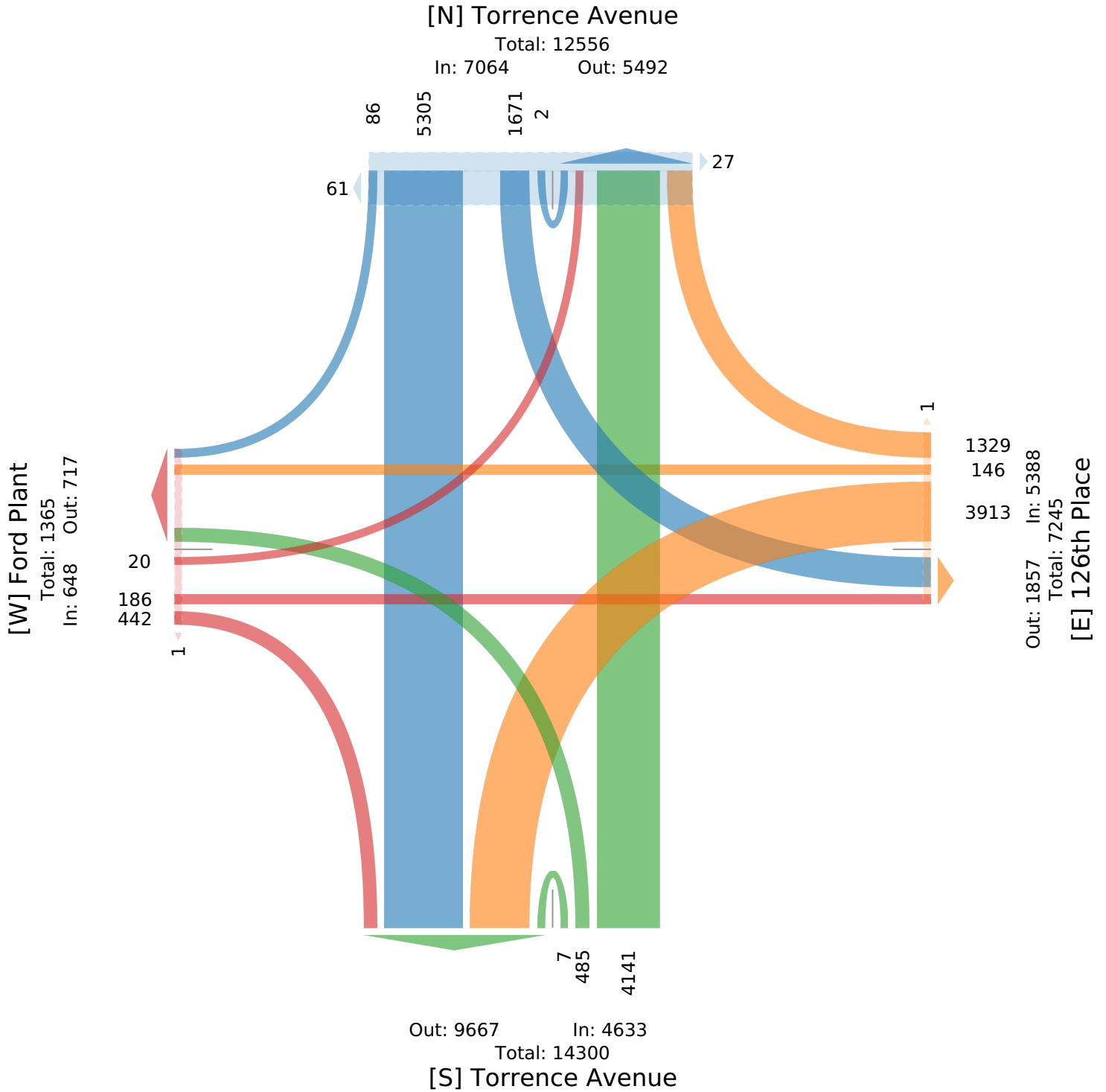
All Movements

ID: 1095615, Location: 41.666211, -87.558906

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



**Torrence Avenue - 126th Place - 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: 1095615, Location: 41.666211, -87.558906

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Leg Direction	Torrence Avenue Southbound						126th Place Westbound						Torrence Avenue Northbound						Ford Plant Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int	
2023-08-01 1:00PM	0	61	19	0	<b>80</b>	0	7	2	34	0	<b>43</b>	0	47	1	0	<b>48</b>	0	1	3	0	0	<b>4</b>	0	<b>175</b>	
1:15PM	1	75	21	0	<b>97</b>	1	21	0	47	0	<b>68</b>	0	63	1	1	<b>65</b>	0	2	1	0	0	<b>3</b>	0	<b>233</b>	
1:30PM	0	63	22	0	<b>85</b>	0	15	4	40	0	<b>59</b>	0	64	3	0	<b>67</b>	0	7	3	0	0	<b>10</b>	0	<b>221</b>	
1:45PM	0	82	14	1	<b>97</b>	0	17	2	51	0	<b>70</b>	0	70	2	0	<b>72</b>	0	6	6	0	0	<b>12</b>	0	<b>251</b>	
<b>Total</b>	<b>1</b>	<b>281</b>	<b>76</b>	<b>1</b>	<b>359</b>	<b>1</b>	<b>60</b>	<b>8</b>	<b>172</b>	<b>0</b>	<b>240</b>	<b>0</b>	<b>244</b>	<b>7</b>	<b>1</b>	<b>252</b>	<b>0</b>	<b>16</b>	<b>13</b>	<b>0</b>	<b>0</b>	<b>29</b>	<b>0</b>	<b>880</b>	
<b>% Approach</b>	0.3%	78.3%	21.2%	0.3%	-	-	25.0%	3.3%	71.7%	0%	-	-	96.8%	2.8%	0.4%	-	-	55.2%	44.8%	0%	0%	-	-	-	
<b>% Total</b>	0.1%	31.9%	8.6%	0.1%	<b>40.8%</b>	-	6.8%	0.9%	19.5%	0%	<b>27.3%</b>	-	27.7%	0.8%	0.1%	<b>28.6%</b>	-	1.8%	1.5%	0%	0%	<b>3.3%</b>	-	-	
<b>PHF</b>	0.250	0.857	0.864	0.250	<b>0.925</b>	-	0.714	0.500	0.843	-	<b>0.857</b>	-	0.871	0.583	0.250	<b>0.875</b>	-	0.571	0.542	-	-	<b>0.604</b>	-	0.876	
<b>Lights</b>	1	222	74	1	<b>298</b>	-	55	8	118	0	<b>181</b>	-	205	6	1	<b>212</b>	-	5	7	0	0	<b>12</b>	-	703	
<b>% Lights</b>	100%	79.0%	97.4%	100%	<b>83.0%</b>	-	91.7%	100%	68.6%	0%	<b>75.4%</b>	-	84.0%	85.7%	100%	<b>84.1%</b>	-	31.3%	53.8%	0%	0%	<b>41.4%</b>	-	79.9%	
<b>Single-Unit Trucks</b>	0	17	0	0	<b>17</b>	-	3	0	16	0	<b>19</b>	-	11	1	0	<b>12</b>	-	5	3	0	0	<b>8</b>	-	56	
<b>% Single-Unit Trucks</b>	0%	6.0%	0%	0%	<b>4.7%</b>	-	5.0%	0%	9.3%	0%	<b>7.9%</b>	-	4.5%	14.3%	0%	<b>4.8%</b>	-	31.3%	23.1%	0%	0%	<b>27.6%</b>	-	6.4%	
<b>Articulated Trucks</b>	0	41	2	0	<b>43</b>	-	2	0	38	0	<b>40</b>	-	25	0	0	<b>25</b>	-	6	3	0	0	<b>9</b>	-	117	
<b>% Articulated Trucks</b>	0%	14.6%	2.6%	0%	<b>12.0%</b>	-	3.3%	0%	22.1%	0%	<b>16.7%</b>	-	10.2%	0%	0%	<b>9.9%</b>	-	37.5%	23.1%	0%	0%	<b>31.0%</b>	-	13.3%	
<b>Buses</b>	0	1	0	0	<b>1</b>	-	0	0	0	0	<b>0</b>	-	3	0	0	<b>3</b>	-	0	0	0	0	<b>0</b>	-	4	
<b>% Buses</b>	0%	0.4%	0%	0%	<b>0.3%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	1.2%	0%	0%	<b>1.2%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0.5%	
<b>Bicycles on Road</b>	0	0	0	0	<b>0</b>	-	0	0	0	0	<b>0</b>	-	0	0	0	<b>0</b>	-	0	0	0	0	<b>0</b>	-	0	
<b>% Bicycles on Road</b>	0%	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	<b>0%</b>	-	0%	0%	0%	0%	<b>0%</b>	-	0%	
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

**Torrence Avenue - 126th Place - 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)

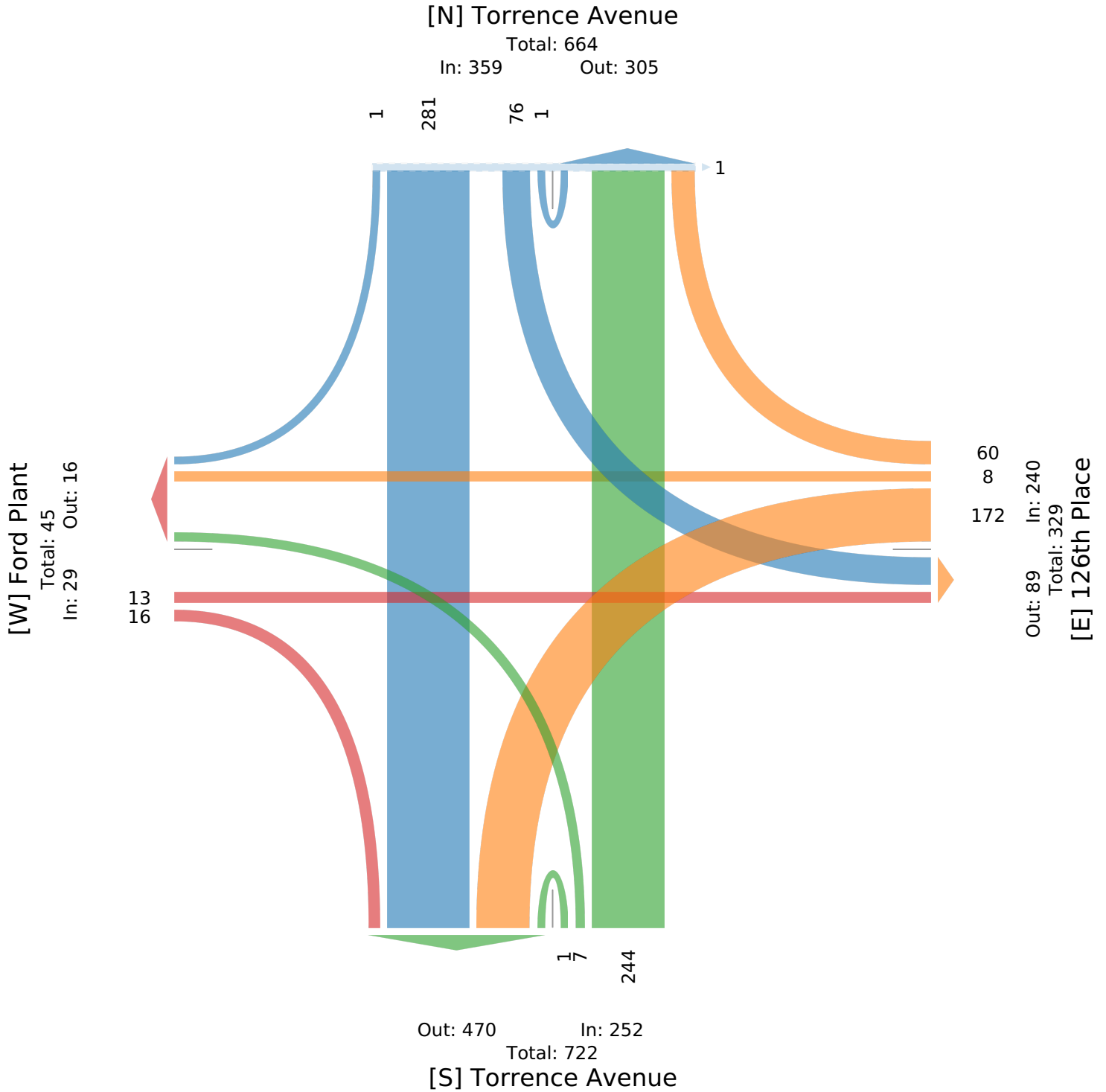
All Movements

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**Torrence Avenue - 126th Place - TMC**

Tue Aug 1, 2023

PM Peak (Aug 01 2023 4:15PM - 5:15 PM) - Overall Peak Hour

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

All Movements

ID: 1095615, Location: 41.666211, -87.558906

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Leg Direction	Torrence Avenue Southbound						126th Place Westbound						Torrence Avenue Northbound						Ford Plant Eastbound						Int
	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	T	L	U	App	Ped*	R	T	L	U	App	Ped*		
2023-08-01 4:15PM	1	132	39	0	172	2	23	4	106	0	133	0	62	11	0	73	0	8	7	1	0	16	0	394	
4:30PM	2	152	34	0	188	7	49	0	188	0	237	0	59	14	0	73	0	21	7	1	0	29	0	527	
4:45PM	1	164	41	0	206	4	21	2	127	0	150	0	58	16	0	74	0	15	3	2	0	20	0	450	
5:00PM	0	161	54	0	215	1	18	0	80	0	98	0	72	17	0	89	0	8	0	0	0	8	0	410	
<b>Total</b>	4	609	168	0	781	14	111	6	501	0	618	0	251	58	0	309	0	52	17	4	0	73	0	1781	
<b>% Approach</b>	0.5%	78.0%	21.5%	0%	-	-	18.0%	1.0%	81.1%	0%	-	-	81.2%	18.8%	0%	-	-	71.2%	23.3%	5.5%	0%	-	-	-	
<b>% Total</b>	0.2%	34.2%	9.4%	0%	43.9%	-	6.2%	0.3%	28.1%	0%	34.7%	-	14.1%	3.3%	0%	17.3%	-	2.9%	1.0%	0.2%	0%	4.1%	-	-	
<b>PHF</b>	0.500	0.928	0.778	-	0.908	-	0.566	0.375	0.666	-	0.652	-	0.872	0.853	-	0.868	-	0.619	0.607	0.500	-	0.629	-	0.845	
<b>Lights</b>	3	601	167	0	771	-	110	6	474	0	590	-	237	57	0	294	-	47	14	4	0	65	-	1720	
<b>% Lights</b>	75.0%	98.7%	99.4%	0%	98.7%	-	99.1%	100%	94.6%	0%	95.5%	-	94.4%	98.3%	0%	95.1%	-	90.4%	82.4%	100%	0%	89.0%	-	96.6%	
<b>Single-Unit Trucks</b>	0	4	0	0	4	-	1	0	10	0	11	-	2	0	0	2	-	2	3	0	0	5	-	22	
<b>% Single-Unit Trucks</b>	0%	0.7%	0%	0%	0.5%	-	0.9%	0%	2.0%	0%	1.8%	-	0.8%	0%	0%	0.6%	-	3.8%	17.6%	0%	0%	6.8%	-	1.2%	
<b>Articulated Trucks</b>	0	4	1	0	5	-	0	0	17	0	17	-	12	0	0	12	-	3	0	0	0	3	-	37	
<b>% Articulated Trucks</b>	0%	0.7%	0.6%	0%	0.6%	-	0%	0%	3.4%	0%	2.8%	-	4.8%	0%	0%	3.9%	-	5.8%	0%	0%	0%	4.1%	-	2.1%	
<b>Buses</b>	1	0	0	0	1	-	0	0	0	0	0	-	0	1	0	1	-	0	0	0	0	0	-	2	
<b>% Buses</b>	25.0%	0%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	1.7%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.1%	
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	0	
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	
Pedestrians	-	-	-	-	-	14	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	0	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	

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

**Torrence Avenue - 126th Place - TMC**

Tue Aug 1, 2023

PM Peak (Aug 01 2023 4:15PM - 5:15 PM) - Overall Peak Hour

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

All Movements

ID: 1095615, Location: 41.666211, -87.558906

Provided by: Fish Transportation Group Inc.

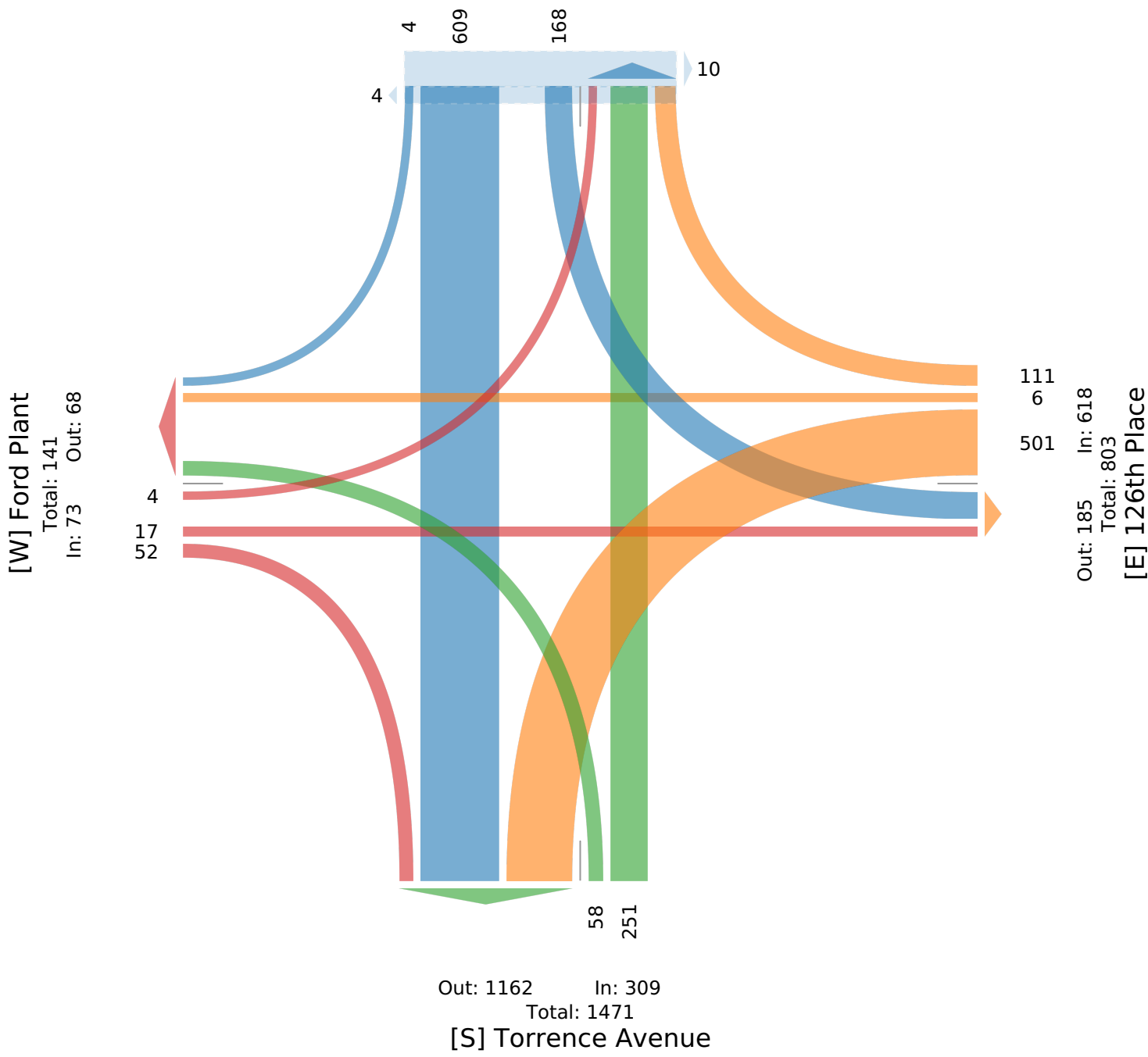
1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

**[N] Torrence Avenue**

Total: 1147

In: 781 Out: 366



**Torrence Avenue - 126th Place - TMC**

Wed Aug 2, 2023

AM Peak (Aug 02 2023 5AM - 6 AM)

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

All Movements

ID: 1095615, Location: 41.666211, -87.558906

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

Leg Direction	Torrence Avenue Southbound						126th Place Westbound						Torrence Avenue Northbound						Ford Plant Eastbound						
Time	R	T	L	U	App	Ped*	R	T	L	U	App	Ped*	T	L	U	App	Ped*	R	T	L	U	App	Ped*	Int	
2023-08-02 5:00AM	3	26	6	0	35	2	23	1	93	0	117	0	33	13	0	46	0	10	4	3	0	17	0	215	
5:15AM	0	54	27	0	81	7	24	1	75	0	100	0	36	15	0	51	0	12	2	0	0	14	0	246	
5:30AM	0	40	39	0	79	6	34	9	77	0	120	0	68	27	0	95	0	7	2	0	0	9	0	303	
5:45AM	0	36	38	0	74	8	21	3	62	0	86	0	74	33	0	107	0	11	4	2	0	17	0	284	
<b>Total</b>	3	156	110	0	269	23	102	14	307	0	423	0	211	88	0	299	0	40	12	5	0	57	0	1048	
<b>% Approach</b>	1.1%	58.0%	40.9%	0%	-	-	24.1%	3.3%	72.6%	0%	-	-	70.6%	29.4%	0%	-	-	70.2%	21.1%	8.8%	0%	-	-	-	
<b>% Total</b>	0.3%	14.9%	10.5%	0%	25.7%	-	9.7%	1.3%	29.3%	0%	40.4%	-	20.1%	8.4%	0%	28.5%	-	3.8%	1.1%	0.5%	0%	5.4%	-	-	
<b>PHF</b>	0.250	0.731	0.705	-	0.838	-	0.750	0.389	0.832	-	0.879	-	0.709	0.667	-	0.696	-	0.833	0.750	0.417	-	0.838	-	0.865	
<b>Lights</b>	3	133	109	0	245	-	100	14	264	0	378	-	193	88	0	281	-	38	11	5	0	54	-	958	
<b>% Lights</b>	100%	85.3%	99.1%	0%	91.1%	-	98.0%	100%	86.0%	0%	89.4%	-	91.5%	100%	0%	94.0%	-	95.0%	91.7%	100%	0%	94.7%	-	91.4%	
<b>Single-Unit Trucks</b>	0	6	0	0	6	-	2	0	28	0	30	-	3	0	0	3	-	0	1	0	0	1	-	40	
<b>% Single-Unit Trucks</b>	0%	3.8%	0%	0%	2.2%	-	2.0%	0%	9.1%	0%	7.1%	-	1.4%	0%	0%	1.0%	-	0%	8.3%	0%	0%	1.8%	-	3.8%	
<b>Articulated Trucks</b>	0	16	1	0	17	-	0	0	14	0	14	-	14	0	0	14	-	2	0	0	0	2	-	47	
<b>% Articulated Trucks</b>	0%	10.3%	0.9%	0%	6.3%	-	0%	0%	4.6%	0%	3.3%	-	6.6%	0%	0%	4.7%	-	5.0%	0%	0%	0%	3.5%	-	4.5%	
<b>Buses</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	-	0	0	0	0	0	-	0	
<b>% Buses</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	
<b>Bicycles on Road</b>	0	1	0	0	1	-	0	0	1	0	1	-	1	0	0	1	-	0	0	0	0	0	-	3	
<b>% Bicycles on Road</b>	0%	0.6%	0%	0%	0.4%	-	0%	0%	0.3%	0%	0.2%	-	0.5%	0%	0%	0.3%	-	0%	0%	0%	0%	0%	-	0.3%	
Pedestrians	-	-	-	-	-	23	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0		
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0		
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		

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

**Torrence Avenue - 126th Place - TMC**

Wed Aug 2, 2023

AM Peak (Aug 02 2023 5AM - 6 AM)

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

All Movements

ID: 1095615, Location: 41.666211, -87.558906

Provided by: Fish Transportation Group Inc.

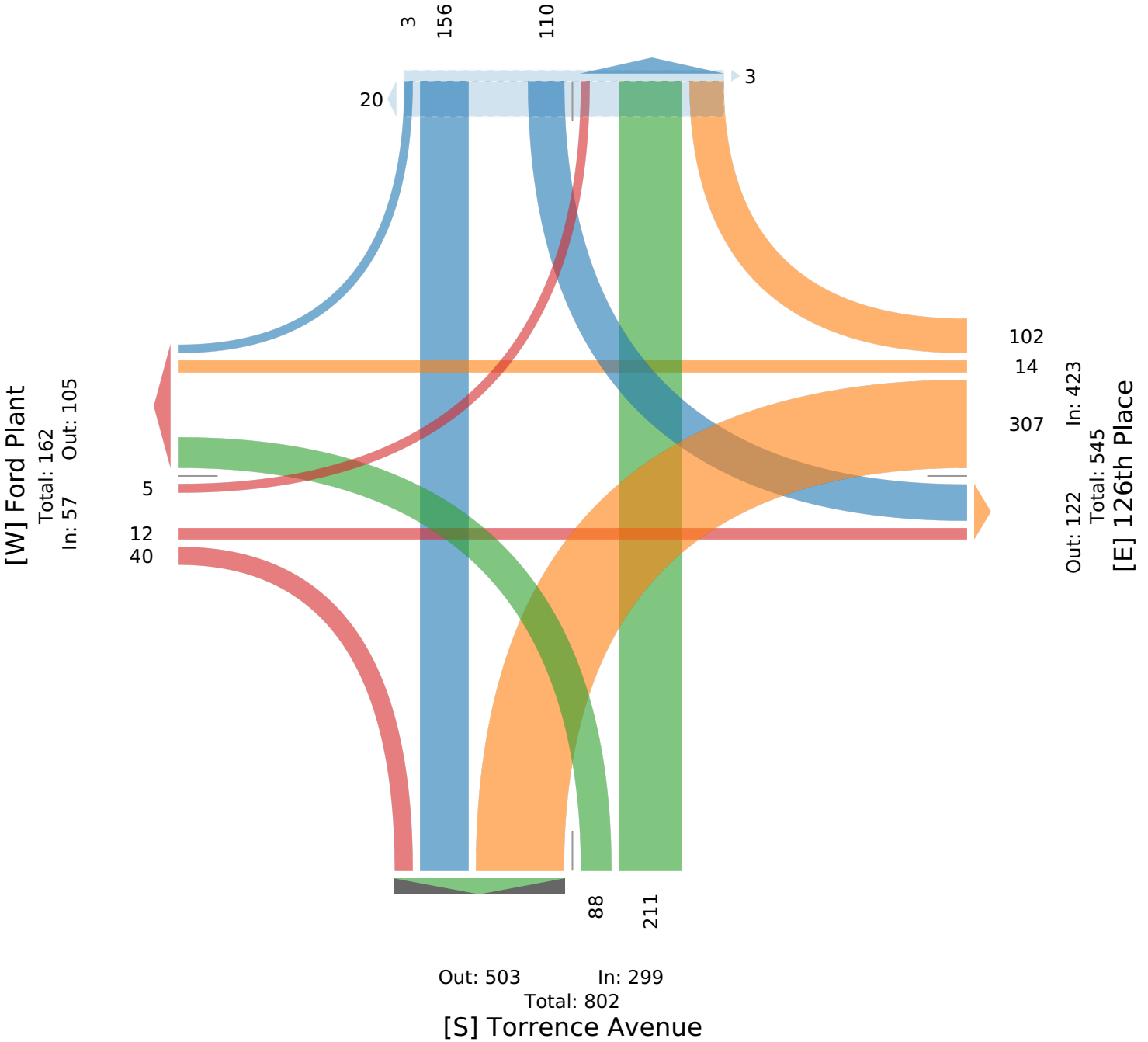
1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

**[N] Torrence Avenue**

Total: 587

In: 269 Out: 318



# Fish Transportation Group

1950 N Washington Street  
Suite 211  
Naperville, Illinois 60563

Torrence Avenue & 126th Place

08-01-23

## Groups Printed- Articulated Trucks

Start Time	Torrence Avenue From North				126th Place From East				Torrence Avenue From South			Ford Plant From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Thru	Left	Peds	Right	Thru	Left	Peds	
10:00 AM	0	21	1	0	0	0	31	0	43	0	0	1	4	0	0	101
11:00 AM	0	48	3	0	7	0	54	0	36	0	0	7	3	0	0	158
12:00 PM	0	38	1	0	1	0	38	0	38	0	0	5	4	0	0	125
01:00 PM	0	41	2	0	2	0	38	0	25	0	0	6	3	0	0	117
02:00 PM	0	33	5	0	1	0	31	0	17	1	0	3	3	0	0	94
03:00 PM	0	25	0	0	1	0	34	0	10	0	0	4	2	0	0	76
04:00 PM	0	8	1	0	0	0	20	0	11	0	0	3	1	0	0	44
05:00 PM	0	9	0	0	0	0	17	0	5	0	0	1	1	0	0	33
06:00 PM	0	8	0	0	0	0	17	0	7	0	0	0	2	0	0	34
07:00 PM	0	2	1	0	0	0	25	0	1	0	0	6	1	0	0	36
08:00 PM	0	3	0	0	0	0	23	0	1	0	0	3	5	0	0	35
09:00 PM	0	1	0	0	0	0	18	0	3	0	0	2	1	0	0	25
10:00 PM	0	2	0	0	0	0	25	0	5	0	0	6	5	0	0	43
11:00 PM	0	2	0	0	0	0	16	0	3	0	0	5	4	0	0	30
12:00 AM	0	1	0	0	0	0	13	0	4	0	0	4	1	0	0	23
01:00 AM	0	1	0	0	0	0	19	0	1	0	0	3	4	0	0	28
02:00 AM	0	0	1	0	0	0	15	0	0	0	0	8	3	0	0	27
03:00 AM	0	2	0	0	0	0	20	0	3	0	0	2	3	0	0	30
04:00 AM	0	1	0	0	0	0	12	0	10	1	0	5	0	0	0	29
05:00 AM	0	16	1	0	0	0	14	0	14	0	0	2	0	0	0	47
06:00 AM	0	25	0	0	2	0	18	0	25	0	0	4	6	0	0	80
07:00 AM	0	33	2	0	2	0	35	0	38	0	0	5	3	0	0	118
08:00 AM	0	34	4	0	2	0	34	0	31	0	0	2	4	0	0	111
09:00 AM	0	31	1	0	2	0	41	0	29	0	0	7	4	0	0	115
Grand Total	0	385	23	0	20	0	608	0	360	2	0	94	67	0	0	1559
Apprch %	0	94.4	5.6	0	3.2	0	96.8	0	99.4	0.6	0	58.4	41.6	0	0	
Total %	0	24.7	1.5	0	1.3	0	39	0	23.1	0.1	0	6	4.3	0	0	

# Fish Transportation Group

1950 N Washington Street  
Suite 211  
Naperville, Illinois 60563

Torrence Avenue & 126th Place

08-01-23

Groups Printed- Single Unit Trucks - Articulated Trucks

Start Time	Torrence Avenue From North				126th Place From East				Torrence Avenue From South			Ford Plant From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Thru	Left	Peds	Right	Thru	Left	Peds	
10:00 AM	0	30	3	0	1	0	40	0	50	1	0	4	4	0	0	133
11:00 AM	0	58	5	0	9	0	64	0	43	0	0	10	3	0	0	192
12:00 PM	0	46	4	0	3	0	57	0	47	1	0	8	5	0	0	171
01:00 PM	0	58	2	0	5	0	54	0	36	1	0	11	6	0	0	173
02:00 PM	0	42	6	0	2	0	49	0	25	1	0	4	6	0	0	135
03:00 PM	0	28	0	0	1	0	47	0	13	0	0	10	4	0	0	103
04:00 PM	0	10	2	0	1	0	28	0	13	0	0	7	5	0	0	66
05:00 PM	0	17	0	0	0	0	43	0	6	0	0	2	1	0	0	69
06:00 PM	0	9	1	0	0	0	23	0	9	0	0	2	2	0	0	46
07:00 PM	0	6	1	0	0	0	33	0	1	0	0	11	1	1	0	54
08:00 PM	0	6	0	0	0	0	27	0	3	1	0	8	5	0	0	50
09:00 PM	0	2	0	0	0	0	22	0	5	0	0	7	2	0	0	38
10:00 PM	0	3	0	0	0	0	29	0	5	0	0	9	7	0	0	53
11:00 PM	0	5	0	0	0	0	21	0	4	0	0	6	4	0	0	40
12:00 AM	0	1	0	0	0	0	15	0	4	0	0	6	2	0	0	28
01:00 AM	0	1	0	0	0	0	24	0	1	0	0	5	4	0	0	35
02:00 AM	0	1	2	0	0	0	17	0	0	0	0	16	3	0	0	39
03:00 AM	0	3	0	0	0	0	23	0	3	0	0	3	5	0	0	37
04:00 AM	0	3	1	0	1	0	17	0	11	1	0	9	4	0	0	47
05:00 AM	0	22	1	0	2	0	42	0	17	0	0	2	1	0	0	87
06:00 AM	0	29	5	0	4	0	35	0	28	1	0	8	6	0	0	116
07:00 AM	0	37	5	0	5	0	44	0	45	0	0	9	3	0	0	148
08:00 AM	0	44	5	0	3	0	46	0	39	0	0	7	4	0	0	148
09:00 AM	0	40	3	0	2	0	53	0	44	0	0	7	4	0	0	153
Grand Total	0	501	46	0	39	0	853	0	452	7	0	171	91	1	0	2161
Apprch %	0	91.6	8.4	0	4.4	0	95.6	0	98.5	1.5	0	65	34.6	0.4	0	
Total %	0	23.2	2.1	0	1.8	0	39.5	0	20.9	0.3	0	7.9	4.2	0	0	
Single-Unit Trucks	0	116	23	0	19	0	245	0	92	5	0	77	24	1	0	602
% Single-Unit Trucks	0	23.2	50	0	48.7	0	28.7	0	20.4	71.4	0	45	26.4	100	0	27.9
Articulated Trucks	0	385	23	0	20	0	608	0	360	2	0	94	67	0	0	1559
% Articulated Trucks	0	76.8	50	0	51.3	0	71.3	0	79.6	28.6	0	55	73.6	0	0	72.1

**Torrence Avenue - 126th Place RT ATR - ATR**

Tue Aug 1, 2023

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

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	West Eastbound		
Time	T	App	Int
2023-08-01 10:00AM	217	217	217
11:00AM	224	224	224
12:00PM	210	210	210
1:00PM	196	196	196
2:00PM	223	223	223
3:00PM	266	266	266
4:00PM	329	329	329
5:00PM	572	572	572
6:00PM	197	197	197
7:00PM	175	175	175
8:00PM	133	133	133
9:00PM	104	104	104
10:00PM	66	66	66
11:00PM	63	63	63
2023-08-02 12:00AM	63	63	63
1:00AM	49	49	49
2:00AM	35	35	35
3:00AM	36	36	36
4:00AM	134	134	134
5:00AM	670	670	670
6:00AM	258	258	258
7:00AM	219	219	219
8:00AM	210	210	210
9:00AM	139	139	139
<b>Total</b>	4788	4788	4788
<b>% Approach</b>	100%	-	-
<b>% Total</b>	100%	100%	-
<b>Lights</b>	4018	4018	4018
<b>% Lights</b>	83.9%	83.9%	83.9%
<b>Single-Unit Trucks</b>	220	220	220
<b>% Single-Unit Trucks</b>	4.6%	4.6%	4.6%
<b>Articulated Trucks</b>	547	547	547
<b>% Articulated Trucks</b>	11.4%	11.4%	11.4%
<b>Buses</b>	2	2	2
<b>% Buses</b>	0%	0%	0%
<b>Bicycles on Road</b>	1	1	1
<b>% Bicycles on Road</b>	0%	0%	0%

\*T: Thru

**Torrence Avenue - 126th Place RT ATR - ATR**

Tue Aug 1, 2023

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

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US





**Torrence Avenue - 126th Place RT ATR - ATR**

Tue Aug 1, 2023

Midday Peak (Aug 01 2023 11AM - 12 PM)

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	West Eastbound		
Time	T	App	Int
2023-08-01 11:00AM	59	59	59
11:15AM	56	56	56
11:30AM	47	47	47
11:45AM	62	62	62
<b>Total</b>	224	224	224
<b>% Approach</b>	100%	-	-
<b>% Total</b>	100%	100%	-
<b>PHF</b>	0.903	0.903	0.903
<b>Lights</b>	165	165	165
<b>% Lights</b>	73.7%	73.7%	73.7%
<b>Single-Unit Trucks</b>	17	17	17
<b>% Single-Unit Trucks</b>	7.6%	7.6%	7.6%
<b>Articulated Trucks</b>	42	42	42
<b>% Articulated Trucks</b>	18.8%	18.8%	18.8%
<b>Buses</b>	0	0	0
<b>% Buses</b>	0%	0%	0%
<b>Bicycles on Road</b>	0	0	0
<b>% Bicycles on Road</b>	0%	0%	0%

\*T: Thru

**Torrence Avenue - 126th Place RT ATR - ATR**

Tue Aug 1, 2023

Midday Peak (Aug 01 2023 11AM - 12 PM)

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



**Torrence Avenue - 126th Place RT ATR - ATR**

Tue Aug 1, 2023

PM Peak (Aug 01 2023 5PM - 6 PM)

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	West Eastbound		
Time	T	App	Int
2023-08-01 5:00PM	103	103	103
5:15PM	132	132	132
5:30PM	193	193	193
5:45PM	144	144	144
<b>Total</b>	572	572	572
<b>% Approach</b>	100%	-	-
<b>% Total</b>	100%	100%	-
<b>PHF</b>	0.741	0.741	0.741
<b>Lights</b>	544	544	544
<b>% Lights</b>	95.1%	95.1%	95.1%
<b>Single-Unit Trucks</b>	11	11	11
<b>% Single-Unit Trucks</b>	1.9%	1.9%	1.9%
<b>Articulated Trucks</b>	17	17	17
<b>% Articulated Trucks</b>	3.0%	3.0%	3.0%
<b>Buses</b>	0	0	0
<b>% Buses</b>	0%	0%	0%
<b>Bicycles on Road</b>	0	0	0
<b>% Bicycles on Road</b>	0%	0%	0%

\*T: Thru

**Torrence Avenue - 126th Place RT ATR - ATR**

Tue Aug 1, 2023

PM Peak (Aug 01 2023 5PM - 6 PM)

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



**Torrence Avenue - 126th Place RT ATR - ATR**

Wed Aug 2, 2023

AM Peak (Aug 02 2023 5:15AM - 6:15 AM) - Overall Peak Hour

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	West Eastbound		
Time	T	App	Int
2023-08-02 5:15AM	134	134	134
5:30AM	233	233	233
5:45AM	243	243	243
6:00AM	76	76	76
<b>Total</b>	686	686	686
<b>% Approach</b>	100%	-	-
<b>% Total</b>	100%	100%	-
<b>PHF</b>	0.706	0.706	0.706
<b>Lights</b>	659	659	659
<b>% Lights</b>	96.1%	96.1%	96.1%
<b>Single-Unit Trucks</b>	10	10	10
<b>% Single-Unit Trucks</b>	1.5%	1.5%	1.5%
<b>Articulated Trucks</b>	16	16	16
<b>% Articulated Trucks</b>	2.3%	2.3%	2.3%
<b>Buses</b>	1	1	1
<b>% Buses</b>	0.1%	0.1%	0.1%
<b>Bicycles on Road</b>	0	0	0
<b>% Bicycles on Road</b>	0%	0%	0%

\*T: Thru

**Torrence Avenue - 126th Place RT ATR - ATR**

Wed Aug 2, 2023

AM Peak (Aug 02 2023 5:15AM - 6:15 AM) - Overall Peak Hour

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

All Channels

ID: 1095616, Location: 41.665992, -87.55863

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US





Fish Transportation Group Inc.  
 1950 N Washington Street  
 Suite 211  
 Naperville, Illinois, United States 60563  
 708-660-0305

Count Name: Torrence  
 Avenue - 126th Place RT  
 ATR  
 Site Code:  
 Start Date: 08/01/2023  
 Page No: 1

**Direction (Eastbound)**

Start Time	Lights	Buses	Single-Unit Trucks	Articulated Trucks	Bicycles on Road	Total
10:00 AM	155	1	15	46	0	217
11:00 AM	165	0	17	42	0	224
12:00 PM	158	0	14	38	0	210
1:00 PM	147	0	12	37	0	196
2:00 PM	186	0	11	26	0	223
3:00 PM	229	0	10	27	0	266
4:00 PM	291	0	23	14	1	329
5:00 PM	544	0	11	17	0	572
6:00 PM	172	0	6	19	0	197
7:00 PM	150	0	3	22	0	175
8:00 PM	105	0	5	23	0	133
9:00 PM	85	0	5	14	0	104
10:00 PM	49	0	4	13	0	66
11:00 PM	44	0	4	15	0	63
08/02/2023 12:00 AM	49	0	1	13	0	63
1:00 AM	33	0	5	11	0	49
2:00 AM	22	0	1	12	0	35
3:00 AM	22	0	2	12	0	36
4:00 AM	108	0	17	9	0	134
5:00 AM	645	1	14	10	0	670
6:00 AM	220	0	11	27	0	258
7:00 AM	179	0	8	32	0	219
8:00 AM	161	0	12	37	0	210
9:00 AM	99	0	9	31	0	139
Total	4018	2	220	547	1	4788
Total %	83.9	0.0	4.6	11.4	0.0	100.0
AM Times	5:00 AM	10:00 AM	11:00 AM	10:00 AM	10:00 AM	5:00 AM
AM Peaks	645	1	17	46	0	670
PM Times	5:00 PM	12:00 PM	4:00 PM	12:00 PM	4:00 PM	5:00 PM
PM Peaks	544	0	23	38	1	572



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