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

COUNT LOCATION: S. Normal Ave. & W. 47th Street

**New City** 

COUNT DATE: 05-16-2023

COUNT TYPE: Turning Movement Counts (TMC)



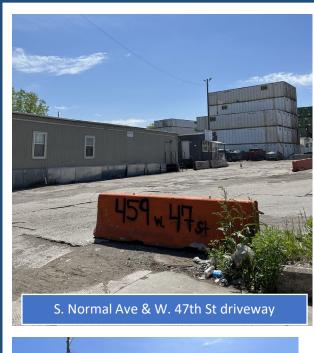
# **PROJECT LOCATION MAP**

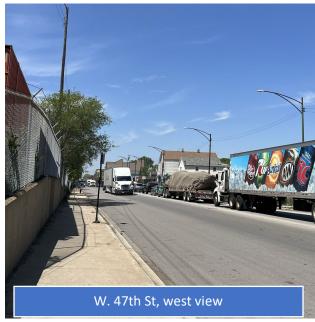


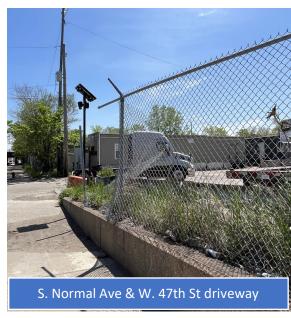
# **COUNT TYPE: Intersection Turning Movement**

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**









# **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.

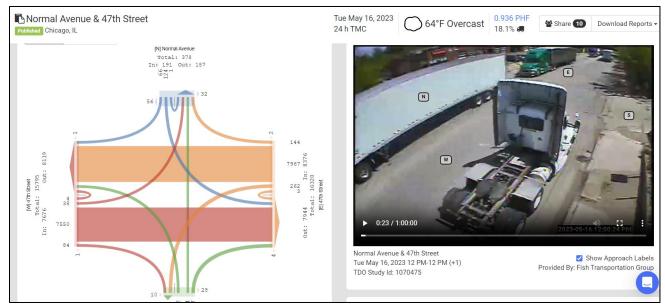
# **Miovision Datalink Reports**

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. Normal Ave. & W. 47<sup>th</sup> Street



# **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.

Tue May 16, 2023 Full Length (12 PM-12 PM (+1))

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

Road, Bicycles on Crosswalk)

All Movements

ID: 1070475, Location: 41.809059, -87.638199

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

"	Normal						47th Str						Turck Y						47th Street							
	Southbo						Westbo						Northbo						Eastbou							
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	
2023-05-16 12:00PM	3	0	9	0	12	7	10	425	16	0	451	2	15	0	4	0	19	4	4	403	7	1	415	2	1	
1:00PM	6	0	12	0	18	8		431	10	0	448	0	16	0	7	0	23	1	5	495	3	0	503	0	_	
2:00PM	10	0	2	0	12	5	12	472	14	0	498	2	12	1	2	0	15	6	1	444	3	1	449	0	9	
3:00PM	7	0	10	0	17	7	10	526	8	0	544	0	12	0	5	0	17	3	8	474	2	0	484	0	10	
4:00PM	1	0	9	0	10	7	10	692	5	1	708	0	4	1	13	0	18	1	3	439	5	0	447	0	11	
5:00PM	7	0	8	0	15	5		629	1	0	636	0	1	1	5	0	7	5	1	358	4	0	363	0	10	
6:00PM	1	0	5	0	6	4		463	4	1	480	0	1	0	2	0	3	4	1	387	5	0	393	0	8	
7:00PM	3	0	4	0	7	8	9	386	2	0	397	0	3	0	2	0	5	1	3	315	2	0	320	0	7	
8:00PM	6	0	8	0	14	3	13	277	10	0	300	0	14	0	1	0	15	0	2	274	0	0	276	0	6	
9:00PM	1	0	1	0	2	2	2	235	11	1	249	0	13	1	0	0	14	0	1	222	0	0	223	0	4	
10:00PM	1	0	3	0	4	1	3	247	4	0	254	0	4	0	1	0	5	1	1	195	1	0	197	0	4	
11:00PM	0	0	3	0	3	0	5	175	15	0	195	0	13	0	0	0	13	0	1	127	0	0	128	0	3	
2023-05-17 12:00AM	0	0	0	0	0	0	1	123	9	0	133	0	10	0	0	0	10	0	1	89	0	0	90	0	2	
1:00AM	0	0	0	0	0	0	1	56	9	0	66	0	9	0	0	0	9	0	1	83	0	0	84	0	1	
2:00AM	0	0	2	0	2	0	0	69	8	0	77	0	6	0	1	0	7	0	0	53	0	0	53	0	1	
3:00AM	0	0	0	0	0	1	0	81	10	0	91	0	9	0	0	0	9	0	1	89	0	0	90	0	1	
4:00AM	1	0	1	0	2	0	0	137	5	0	142	0	11	0	3	0	14	1	2	136	0	0	138	0	2	
5:00AM	3	0	7	0	10	0	0	307	12	0	319	0	7	0	1	0	8	1	7	342	0	0	349	0	6	
6:00AM	0	0	8	0	8	3	10	297	23	0	330	1	23	0	3	0	26	2	12	445	1	0	458	0	8	
7:00AM	2	0	5	0	7	10	8	361	19	0	388	0	22	0	7	0	29	1	6	496	1	0	503	0	9	
8:00AM	4	0	3	0	7	7	3	378	21	0	402	0	20	0	8	0	28	3	10	449	1	0	460	0	8	
9:00AM	5	0	3	1	9	5	2	392	10	0	404	0	16	0	3	0	19	3	6	411	1	0	418	0	8	
10:00AM	1	0	11	0	12	1	5	388	19	0	412	0	11	0	6	0	17	1	2	409	1	1	413	0	8	
11:00AM	4	0	10	0	14	4	15	420	17	0	452	1	15	0	8	0	23	0	5	415	1	1	422	0	9	
Total	66	0	124	1	191	88	144	7967	262	3	8376	6	267	4	82	0	353	38	84	7550	38	4	7676	2	165	
% Approach	34.6% 0	0% 6	64.9%	0.5%	-	_	1.7% 9	95.1%	3.1%	0%	-	-	75.6%	1.1% 2	23.2% 0	%	-	-	1.1%	98.4%	0.5%	0.1%	-	-		
% Total	0.4% (	)%	0.7%	0%	1.2%	-	0.9%	48.0%	1.6%	0%	50.5%	-	1.6%	0%	0.5% 0	% :	2.1%	-	0.5%	45.5%	0.2%	0% 4	46.3%	-		
Lights	64	0	122	1	187	_	139	6829	7	3	6978	-	12	3	35	0	50	-	39	6287	35	4	6365	-	135	
% Lights	97.0% 0	)% 9	8.4% 1	100% !	97.9%	_	96.5% 8	85.7%	2.7% 1	00%	83.3%	-	4.5%	75.0% 4	2.7% 0	% 14	4.2%	-	46.4%	33.3%	92.1%	100% 8	32.9%	-	81.8	
Articulated Trucks	0	0	0	0	0		0	675	88	0	763	-	144	0	36	0	180	-	3	639	1	0	643	-	15	
% Articulated Trucks	0% 0	)%	0%	0%	0%		0%	8.5%	33.6%	0%	9.1%	-	53.9%	0% 4	3.9% 0	% <b>5</b> :	1.0%	-	3.6%	8.5%	2.6%	0%	8.4%	-	9.6	
Buses and Single-Unit Trucks	1	0	2	0	3		4	457	167	0	628	_	111	1	11	0	123	_	42	616	2	0	660	_	14	
% Buses and Single-Unit							<del>-</del>												<u>-</u> -						+	
Trucks	1.5% 0	)%	1.6%	0%	1.6%	_	2.8%	5.7%	63.7%	0%	7.5%	-	41.6% 2	25.0% 1	3.4% 0	% 34	4.8%	-	50.0%	8.2%	5.3%	0%	8.6%	-	8.5	
Bicycles on Road	1	0	0	0	1		1	6	0	0	7	-	0	0	0	0	0	-	0	8	0	0	8	-	t	
% Bicycles on Road	1.5% 0	)%	0%	0%	0.5%	-	0.7%	0.1%	0%	0%	0.1%	-	0%	0%	0% 0	%	0%	-	0%	0.1%	0%	0%	0.1%	-	0.	
Pedestrians	-	-	-	-	-	73	-	-	-	-	-	6	-	-	-	-	-	31	-	-	-	-	-	2		
% Pedestrians	-	-	-	_	- {	33.0%	-	_	-	-	-	100%	-	-	_	-	- 8	31.6%	-	-	_	_	- :	100%	П	
Bicycles on Crosswalk	_	-	_	_	_	15	-	-	-	_	_	0	-	-	_	_	_	7	-	-	-	-	_	0	t	
% Bicycles on Crosswalk	_	_				17.0%	+					0%	_			_		8.4%	_		_		_	0%		

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

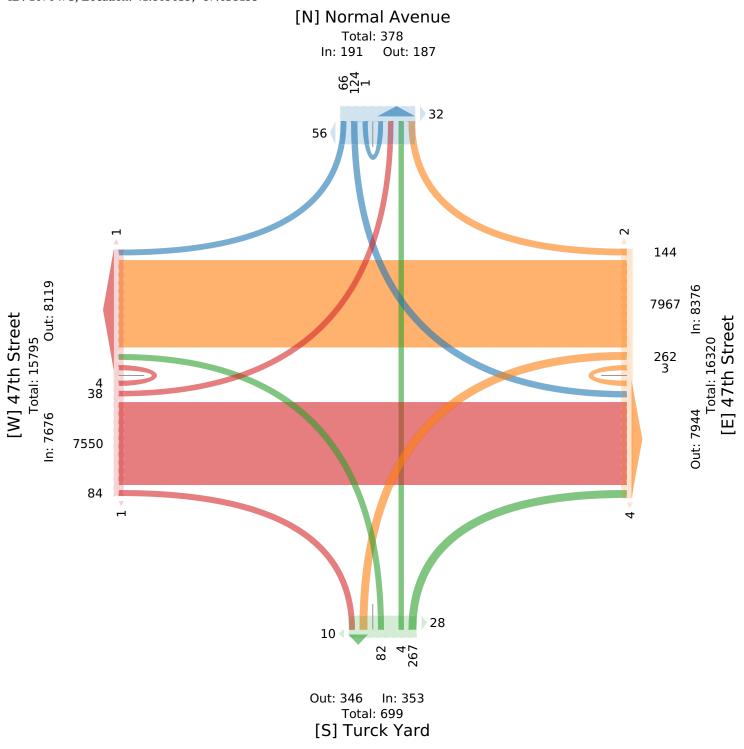
Tue May 16, 2023

Full Length (12 PM-12 PM (+1))

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

All Movements

ID: 1070475, Location: 41.809059, -87.638199



#### Normal Avenue & 47th Street - TMC

Tue May 16, 2023

Midday Peak (May 16 2023 1PM - 2 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements

Bicycles on Crosswalk

% Bicycles on Crosswalk

ID: 1070475, Location: 41.809059, -87.638199

Normal Avenue 47th Street Turck Yard 47th Street Direction Southbound Westbound Northbound Eastbound Time R T L U App Ped\* L U App Ped\* R T L U App Ped\* L U App Ped\* Int 2023-05-16 1:00PM 4 0 2 0 6 3 104 3 0 110 5 0 1 0 6 5 104 0 0 109 0 231 1:15PM 0 0 4 0 4 2 0 122 2 0 124 0 4 0 4 0 8 0 0 150 2 0 152 0 288 92 1:30PM 1 0 5 0 6 4 0 96 0 4 0 0 0 124 0 125 0 232 3 1 1 5 1 1 1:45PM 1 0 1 0 2 1 1 113 4 0 118 0 3 0 1 0 4 0 0 1170 0 117 0 241 431 3 992 Total 6 0 12 0 18 10 0 448 16 0 0 23 5 495 0 503 **% Approach** 33.3% 0% 66.7% 0% 1.6% 96.2% 2.2% 0% 69.6% 0% 30.4% 0% 1.0% 98.4% 0.6% 0% 1.6% 0% 0.7% 0% **2.3%** 0.5% 49.9% 0.3% 0% 50.7% 0.6% 0% 1.2% 0% **1.8%** 0.7% 43.4% 1.0% 0% 45.2% % Total 0.375 0.583 0.886 0.625 0.800 - 0.438 - 0.719 0.250 0.826 0.375 - 0.828 PHF - 0.600 - 0.750 - 0.907 0.863 Lights 6 0 12 0 7 341 0 0 0 0 0 0 0 415 3 0 784 % Lights 100% 0% 100% 0% 100% 100% 79.1% 0% 0% 77.7% 0% 0% 0% 0% 0% 0% 83.8% 100% 0% 83.1% 79.0% 12 0 Articulated Trucks 0 0 0 0 0 55 0 56 5 0 17 45 0 0 118 1 75.0% 0% 71.4% 0% **73.9%** % Articulated Trucks 0% 0% 0% 0% 0% 0% 12.8% 10.0% 0% **12.5%** 0% 9.1% 0% 0% **8.9%** 11.9% **Buses and Single-Unit** 0 0 0 0 0 33 9 0 42 4 0 2 0 5 32 0 0 85 Trucks % Buses and Single-Unit 0% 0% 0% 0% 0% 7.7% 90.0% 0% **9.4%** 25.0% 0% 28.6% 0% 26.1% 100% 6.5% 0% 0% **7.4%** 8.6% Trucks 0 0 0 0 0 0 0 3 Bicycles on Road 0 0 0 0 0 0 0 0 0% 0% 0% 0% 0% 0.5% 0% 0% **0.4%** 0% 0% 0% 0% 0% 0.6% 0% 0% **0.6%** 0.5% % Bicycles on Road 0% 0% Pedestrians 6 0 % Pedestrians

- 25.0%

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

0

-

0%

-

<sup>\*</sup>Pedestrians and Bicycles on Crosswalk, L: Left, R: Right, T: Thru, U: U-Turn

Tue May 16, 2023

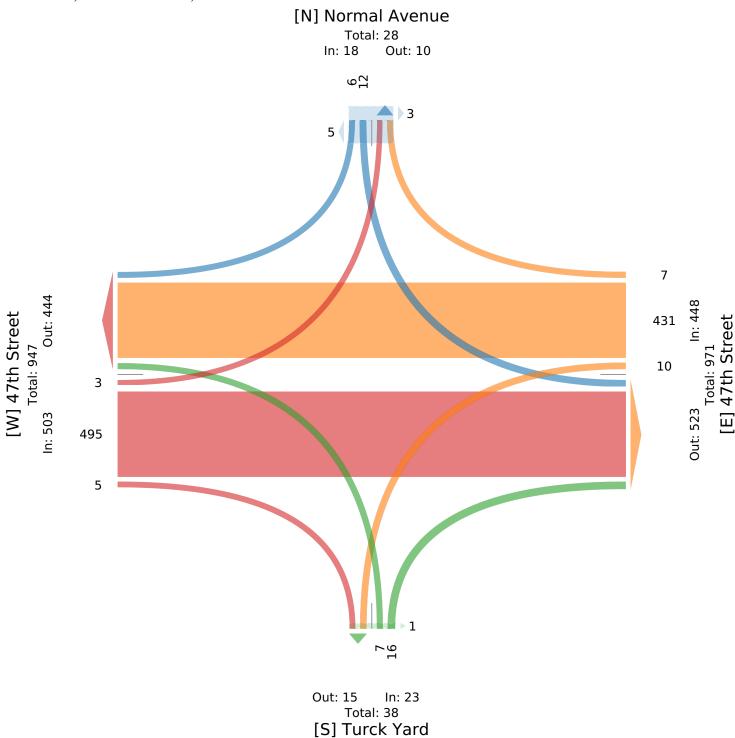
Midday Peak (May 16 2023 1PM - 2 PM)

All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks, Pedestrians,

Bicycles on Road, Bicycles on Crosswalk)

All Movements

ID: 1070475, Location: 41.809059, -87.638199



# Normal Avenue & 47th Street - TMC

Tue May 16, 2023

PM Peak (May 16 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: 1070475, Location: 41.809059, -87.638199

Leg	Normal	nue				47th Street							Yard					47th Street							
Direction	Southbo	und					Westbo	ound					Northb	ound					Eastbou	ınd					
Time	R	T	L	U	App	Ped*	R	T	L	U	App I	ed*	R	T	L	U	App	Ped*	R	T	L	U	App P	ed*	Int
2023-05-16 4:00PM	0	0	1	0	1	2	0	164	2	1	167	0	1	0	2	0	3	0	0	122	2	0	124	0	295
4:15PM	1	0	1	0	2	4	0	212	0	0	212	0	1	0	0	0	1	0	1	99	1	0	101	0	316
4:30PM	0	0	3	0	3	0	5	165	2	0	172	0	1	1	7	0	9	0	0	106	2	0	108	0	292
4:45PM	0	0	4	0	4	1	5	151	1	0	157	0	1	0	4	0	5	1	2	112	0	0	114	0	280
Total	1	0	9	0	10	7	10	692	5	1	708	0	4	1	13	0	18	1	3	439	5	0	447	0	1183
% Approach	10.0% 0	)% 9	0.0%	0%	-	-	1.4% 9	97.7%	0.7%	0.1%	-	-	22.2%	5.6%	72.2% (	)%	-	-	0.7%	98.2%	1.1%	0%	-	-	-
% Total	0.1% 0	)%	0.8%	0%	0.8%	-	0.8%	58.5%	0.4%	0.1% !	59.8%	-	0.3%	0.1%	1.1% (	)%	1.5%	-	0.3%	37.1%	0.4%	0% 3	37.8%	-	-
PHF	0.250	- (	0.563	- (	0.625	-	0.500	0.816	0.625 (	).250	0.835	-	1.000	0.250	0.464	- (	0.500	-	0.375	0.900	0.625	- (	0.901	-	0.936
Lights	1	0	9	0	10	-	10	621	0	1	632	-	0	1	10	0	11	-	2	391	5	0	398	-	1051
% Lights	100% 0	)%	100% (	0% :	100%	-	100% 8	39.7%	0% 3	100%	39.3%	-	0%	100%	76.9% (	)% 6	1.1%	-	66.7%	89.1%	100%	<b>0% 8</b>	9.0%	-	88.8%
Articulated Trucks	0	0	0	0	0	-	0	43	2	0	45	-	4	0	2	0	6	-	0	25	0	0	25	-	76
% Articulated Trucks	0% 0	)%	0% (	0%	0%	-	0%	6.2%	40.0%	0%	6.4%	-	100%	0%	15.4% (	)% 3	3.3%	-	0%	5.7%	0%	0%	5.6%	-	6.4%
Buses and Single-Unit																									
Trucks	0	0	0	0	0	-	0	28	3	0	31	-	0	0	1	0	1	-	1	23	0	0	24		56
% Buses and Single-Unit Trucks	0% 0	10/	0% (	00/	0%		0%	4.0% (	CO 00/	0%	4.4%		0%	0%	7.7% (	207	F C0/		33.3%	E 20/	00/	00/	5.4%		4.7%
		-	0% (		0%	-	0%	4.0% (	0.0%	0%	4.4%		0%	0%	7./% (	0	5.6% 0		33.3%	5.2%	0%		0	$\dashv$	4.7%
Bicycles on Road  % Bicycles on Road	0% 0	_	0% (		0%	-	0%	0%	0%	0%	0%		0%	0%	0% (	-	0%		0%	0%	0%		0%	$\dashv$	0%
% Bicycles on Road Pedestrians	0%0	J%o	0% (	0%	υ%	- 6	0%	0%	0%	0%	0%	- 0	0%	0%	U% (	J%o	0%	- 1	0%	0%	0%	0%	0%	- 0	0%
	-	_		_	-		-					U	-			_		1000/	-			_		-0	
% Pedestrians	-	_		_	- (	35.7%	-					-	-			-		100%	-			_		- 0	-
Bicycles on Crosswalk	-			_		14.20/	-					0				-			-			_		-0	$\longrightarrow$
% Bicycles on Crosswalk	-	-	-	-		14.3%	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-	-

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

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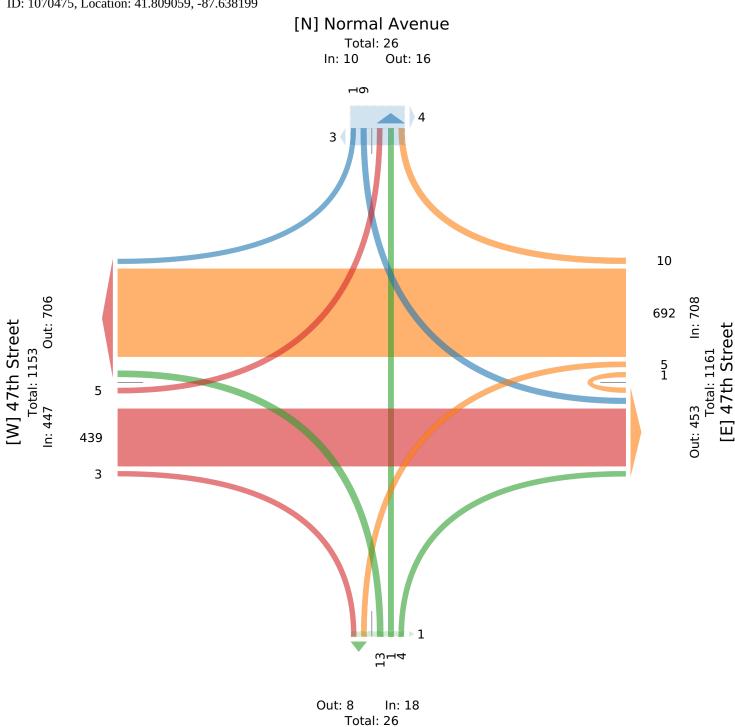
Tue May 16, 2023

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All Movements

ID: 1070475, Location: 41.809059, -87.638199



[S] Turck Yard

#### Normal Avenue & 47th Street - TMC

Wed May 17, 2023

AM Peak (May 17 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: 1070475, Location: 41.809059, -87.638199

Normal Avenue 47th Street Turck Yard 47th Street Direction Southbound Westbound Northbound Eastbound Time R T L U R T L U R T L U Ped\* T L U App Ped\* Int App Ped\* App Ped\* App R 2023-05-17 7:30AM 0 0 2 0 2 1 100 6 0 107 0 7 0 4 0 11 1 136 0 0 137 257 7:45AM 0 0 100 0 0 229 0 1 4 0 105 0 4 1 2 115 0 118 0 1 1 5 1 8:00AM 2 2 75 0 0 2 0 0 4 0 5 0 80 6 3 0 9 4 125 0 0 129 222 8:15AM 2 0 0 0 2 2 3 109 4 0 116 0 8 0 0 0 8 0 3 107 0 0 110 0 236 Total 494 944 4 0 5 0 9 10 5 384 19 0 408 0 25 0 8 0 33 10 483 1 0 0 **% Approach** 44.4% 0% 55.6% 0% 4.7% 0% 75.8% 0% 24.2% 0% 2.0% 97.8% 0.2% 0% 1.2% 94.1% 1.1% 51.2% 0.1% 0% **52.3%** % Total 0.4% 0% 0.5% 0% 1.0% 0.5% 40.7% 2.0% 0% 43.2% 2.6% 0% 0.8% 0% **3.5%** PHF 0.375 - 0.625 - 0.500 0.500 0.893 0.792 0.781 - 0.500 - 0.750 0.625 0.888 0.250 - 0.901 0.914 - 0.896 0 0 401 409 736 Lights 3 0 5 310 0 314 0 5 % Lights 75.0% 0% 100% 0% **88.9%** 60.0% 80.7% 5.3% 0% **77.0%** 0% 0% 62.5% 0% **15.2%** 70.0% 83.0% 100% 0% **82.8%** 78.0% Articulated Trucks 0 13 0 36 0 0 113 10 0 % Articulated Trucks 0% 0% 0% 13.5% 52.6% 0% **15.2%** 52.0% 0% 25.0% 0% **45.5%** 12.0% 0% 0% 0% 0% 7.5% 0% 0% 7.3% Buses and Single-Unit 0 0 0 0 0 20 8 0 12 0 1 0 3 46 0 0 91 % Buses and Single-Unit 0% 0% 0% 0% 0% 20.0% 5.2% 42.1% 0% **7.1%** 48.0% 0% 12.5% 0% **39.4%** 30.0% 9.5% 0% 0% **9.9%** 9.6% Trucks Bicycles on Road 1 0 0 0 1 2 0 0 0 0 0 0 0 0 0 0 **% Bicycles on Road** 25.0% 0% 0% 0% **11.1%** 20.0% 0.5% 0% 0% **0.7%** 0% 0% 0% 0% 0% 0% 0% 0% 0% 0.4% 0% Pedestrians 0 % Pedestrians - 90.0% Bicycles on Crosswalk - 10.0% - 33.3% % Bicycles on Crosswalk

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

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

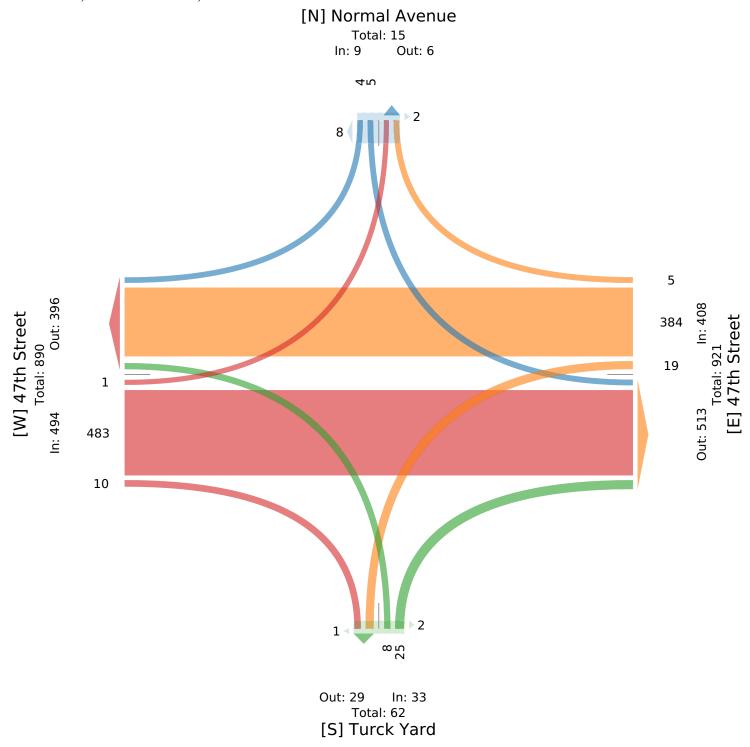
Wed May 17, 2023

AM Peak (May 17 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: 1070475, Location: 41.809059, -87.638199



# **Fish Transportation Group**

1950 N Washington Street Suite 211 Naperville, Illinois 60563

Chicago Normal Avenue & 47th Street

05-16-23

Groups Printed- Articulated Trucks

	Groups Printed- Articulated Trucks  Normal Avenue 47th Street Turck Yard 47th Street																
						47th S											
		From 1	North			From	East			From	South						
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
12:00 PM	0	0	0	0	0	52	2	0	10	0	3	0	0	53	1	0	121
01:00 PM	0	0	0	0	0	55	1	0	12	0	5	0	0	45	0	0	118
02:00 PM	0	0	0	0	0	56	3	0	7	0	2	0	0	31	0	0	99
03:00 PM	0	0	0	0	0	50	2	0	9	0	3	0	1	25	0	0	90
04:00 PM	0	0	0	0	0	43	2	0	4	0	2	0	0	25	0	0	76
05:00 PM	0	0	0	0	0	15	1	0	0	0	0	0	0	11	0	0	27
06:00 PM	0	0	0	0	0	15	0	0	0	0	0	0	0	3	0	0	18
07:00 PM	0	0	0	0	0	13	0	0	3	0	0	0	0	12	0	0	28
08:00 PM	0	0	0	0	0	13	5	0	4	0	0	0	0	6	0	0	28
09:00 PM	0	0	0	0	0	7	8	0	3	0	0	0	0	12	0	0	30
10:00 PM	0	0	0	0	0	9	1	0	2	0	1	0	0	6	0	0	19
11:00 PM	0	0	0	0	0	4	11	0	3	0	0	0	0	7	0	0	25
12:00 AM	0	0	0	0	0	10	6	0	3	0	0	0	0	8	0	0	27
01:00 AM	0	0	0	0	0	9	3	0	4	0	0	0	0	10	0	0	26
02:00 AM	0	0	0	0	0	11	5	0	2	0	1	0	0	11	0	0	30
03:00 AM	0	0	0	0	0	12	4	0	4	0	0	0	0	32	0	0	52
04:00 AM	0	0	0	0	0	8	3	0	7	0	2	0	0	24	0	0	44
05:00 AM	0	0	0	0	0	15	3	0	5	0	0	0	0	37	0	0	60
06:00 AM	0	0	0	0	0	23	6	0	14	0	1	0	0	51	0	0	95
07:00 AM	0	0	0	0	0	28	11	0	11	0	3	0	1	30	0	0	84
08:00 AM	0	0	0	0	0	62	10	0	9	0	2	0	1	40	0	0	124
09:00 AM	0	0	0	0	0	51	0	0	8	0	2	0	0	52	0	0	113
10:00 AM	0	0	0	0	0	58	0	0	9	0	4	0	0	50	0	0	121
11:00 AM	0	0	0	0	0	56	1	0	11	0	5	0	0	58	0	0	131
Grand Total	0	0	0	0	0	675	88	0	144	0	36	0	3	639	1	0	1586
Apprch %	0	0	0	0	0	88.5	11.5	0	80	0	20	0	0.5	99.4	0.2	0	
Total %	0	0	0	0	0	42.6	5.5	0	9.1	0	2.3	0	0.2	40.3	0.1	0	

# **Fish Transportation Group**

1950 N Washington Street Suite 211 Naperville, Illinois 60563

Chicago Normal Avenue & 47th Street

05-16-23

Groups Printed- Mediums - Articulated Trucks

Groups Printed- Mediums - Articulated Trucks  Normal Avenue 47th Street Turck Yard 47th Street																	
	ı	Normal A				47th S				Turck '							
		From 1	North			From	East			From S	South						
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
12:00 PM	1	0	0	0	1	90	16	0	12	0	4	0	3	102	2	0	231
01:00 PM	0	0	0	0	0	88	10	0	16	0	7	0	5	77	0	0	203
02:00 PM	0	0	0	0	0	85	13	0	11	0	2	0	1	61	0	0	173
03:00 PM	0	0	1	0	0	81	8	0	11	0	4	0	4	47	0	0	156
04:00 PM	0	0	0	0	0	71	5	0	4	0	3	0	1	48	0	0	132
05:00 PM	0	0	0	0	0	38	1	0	1	0	2	0	0	29	0	0	71
06:00 PM	0	0	0	0	0	37	3	0	1	0	0	0	0	16	0	0	57
07:00 PM	0	0	0	0	0	23	2	0	3	0	0	0	2	25	0	0	55
08:00 PM	0	0	0	0	0	23	9	0	12	0	0	0	1	12	0	0	57
09:00 PM	0	0	0	0	0	14	11	0	12	1	0	0	0	20	0	0	58
10:00 PM	0	0	0	0	0	11	4	0	4	0	1	0	1	11	1	0	33
11:00 PM	0	0	0	0	0	14	15	0	13	0	0	0	1	21	0	0	64
12:00 AM	0	0	0	0	0	23	9	0	10	0	0	0	0	20	0	0	62
01:00 AM	0	0	0	0	0	15	9	0	9	0	0	0	1	23	0	0	57
02:00 AM	0	0	0	0	0	12	8	0	6	0	1	0	0	16	0	0	43
03:00 AM	0	0	0	0	0	19	10	0	9	0	0	0	0	41	0	0	79
04:00 AM	0	0	0	0	0	17	5	0	11	0	2	0	2	44	0	0	81
05:00 AM	0	0	0	0	0	30	12	0	7	0	0	0	2	90	0	0	141
06:00 AM	0	0	1	0	0	46	23	0	22	0	1	0	5	95	0	0	193
07:00 AM	0	0	0	0	0	46	18	0	22	0	4	0	2	77	0	0	169
08:00 AM	0	0	0	0	1	91	21	0	19	0	3	0	4	82	0	0	221
09:00 AM	0	0	0	0	0	79	8	0	14	0	3	0	5	110	0	0	219
10:00 AM	0	0	0	0	0	92	18	0	11	0	5	0	1	94	0	0	221
11:00 AM	0	0	0	0	2	87	17	0	15	0	5	0	4	94	0	0	224
Grand Total	1	0	2	0	4	1132	255	0	255	1	47	0	45	1255	3	0	3000
Apprch %	33.3	0	66.7	0	0.3	81.4	18.3	0	84.2	0.3	15.5	0	3.5	96.3	0.2	0	
Total %	0	0	0.1	0	0.1	37.7	8.5	0	8.5	0	1.6	0	1.5	41.8	0.1	0	
Mediums	1	0	2	0	4	457	167	0	111	1	11	0	42	616	2	0	1414
% Mediums	100	0	100	0	100	40.4	65.5	0	43.5	100	23.4	0	93.3	49.1	66.7	0	47.1
Articulated Trucks	0	0	0	0	0	675	88	0	144	0	36	0	3	639	1	0	1586
% Articulated Trucks	0	0	0	0	0	59.6	34.5	0	56.5	0	76.6	0	6.7	50.9	33.3	0	52.9