

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

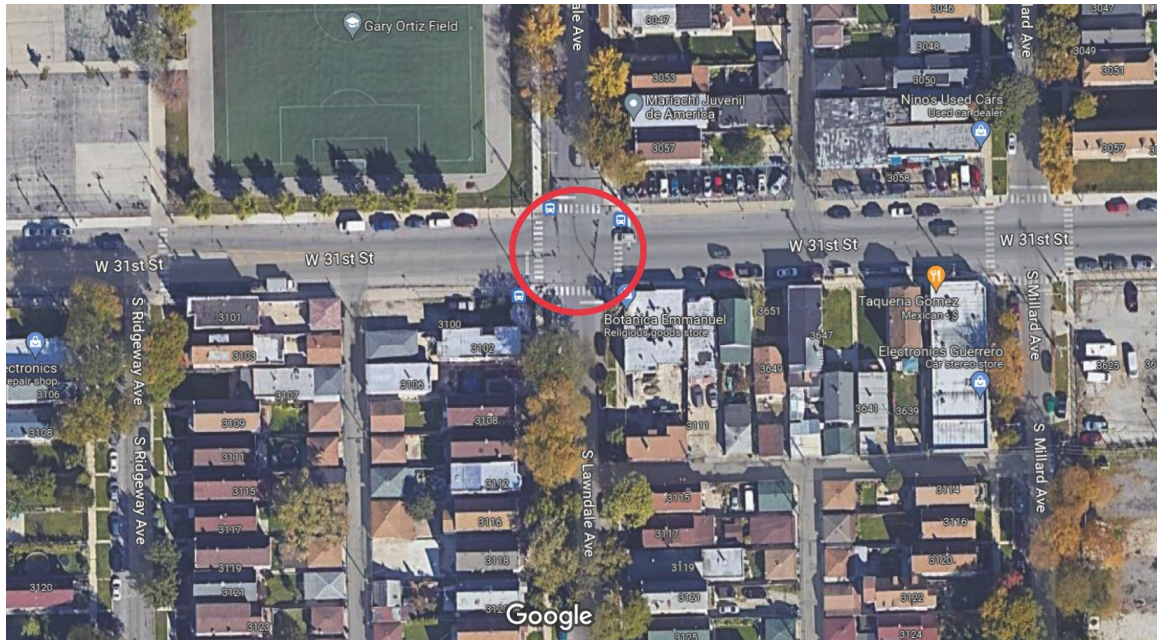


COUNT LOCATION: W. 31st Street & S. Lawndale Avenue
South Lawndale

COUNT DATE: 09-19-2023

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



W. 31st St & S. Lawndale Ave, north view



W. 31st St & S. Lawndale Ave, north view



W. 31st St & S. Lawndale Ave intersection



W. 31st St & S. Lawndale Ave intersection

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.

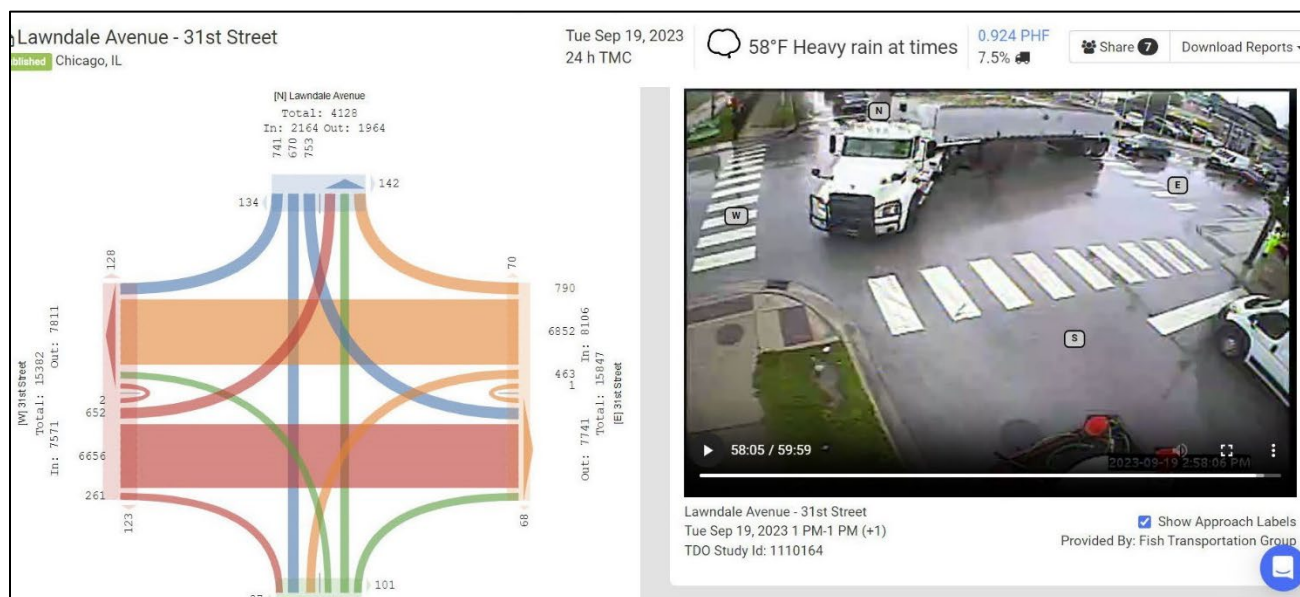
Miovision Datalink Reports

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

W. 31st Street & S. Lawndale 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.

Lawndale Avenue - 31st Street - TMC

Tue Sep 19, 2023

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

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Lawndale Avenue Southbound						31st Street Westbound						Lawndale Avenue Northbound						31st 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*	
2023-09-19 1:00PM	62	37	49	0	148	7	40	443	30	0	513	3	16	23	8	0	47	5	18	316	34	0	368	7	1076
2:00PM	36	42	61	0	139	32	62	478	35	0	575	18	31	57	20	0	108	31	14	393	45	0	452	45	1274
3:00PM	32	80	67	0	179	24	50	498	43	1	592	14	20	66	8	0	94	10	18	404	35	0	457	20	1322
4:00PM	50	107	64	0	221	15	57	547	28	0	632	9	13	56	5	0	74	12	17	424	44	0	485	11	1412
5:00PM	45	83	74	0	202	14	48	582	33	0	663	12	12	37	24	0	73	17	14	408	44	0	466	19	1404
6:00PM	40	55	57	0	152	14	48	495	40	0	583	8	26	41	15	0	82	3	12	361	53	0	426	8	1243
7:00PM	43	28	40	0	111	22	38	302	21	0	361	3	12	17	4	0	33	8	10	297	30	0	337	6	842
8:00PM	37	13	23	0	73	5	35	173	6	0	214	1	4	9	1	0	14	2	8	190	25	0	223	2	524
9:00PM	23	8	20	0	51	2	25	134	7	0	166	1	4	6	6	0	16	3	12	169	18	0	199	8	432
10:00PM	11	3	7	0	21	2	26	121	4	0	151	3	3	4	6	0	13	0	8	128	26	0	162	6	347
11:00PM	8	3	5	0	16	2	10	67	3	0	80	1	1	4	2	0	7	3	2	83	23	1	109	0	212
2023-09-20 12:00AM	7	1	5	0	13	1	11	55	4	0	70	0	1	1	1	0	3	0	2	55	11	0	68	1	154
1:00AM	6	0	0	0	6	0	2	26	2	0	30	0	1	0	1	0	2	0	2	50	6	0	58	0	96
2:00AM	1	1	2	0	4	1	3	32	1	0	36	2	1	2	1	0	4	0	3	36	0	0	39	0	83
3:00AM	6	0	6	0	12	2	7	58	1	0	66	0	0	0	5	0	5	0	2	50	3	0	55	0	138
4:00AM	29	11	0	0	40	3	12	125	15	0	152	2	13	5	4	0	22	1	8	117	4	0	129	1	343
5:00AM	31	23	28	0	82	8	9	263	41	0	313	5	9	8	13	0	30	7	22	254	14	0	290	2	715
6:00AM	43	15	33	0	91	18	28	281	10	0	319	7	34	15	18	0	67	9	8	361	21	1	391	16	868
7:00AM	59	41	58	0	158	45	58	404	33	0	495	21	23	65	15	0	103	47	18	493	29	0	540	56	1296
8:00AM	36	21	36	0	93	11	41	372	15	0	428	7	27	21	12	0	60	9	18	514	40	0	572	12	1153
9:00AM	27	28	27	0	82	10	36	313	17	0	366	8	19	21	14	0	54	7	5	436	36	0	477	7	979
10:00AM	36	20	31	0	87	12	40	343	25	0	408	4	30	26	7	0	63	5	12	370	39	0	421	7	979
11:00AM	38	17	27	0	82	13	51	346	28	0	425	6	17	21	15	0	53	6	13	391	35	0	439	8	999
12:00PM	35	33	33	0	101	13	53	394	21	0	468	3	14	17	11	0	42	3	15	356	37	0	408	9	1019
Total	741	670	753	0	2164	276	790	6852	463	1	8106	138	331	522	216	0	1069	188	261	6656	652	2	7571	251	18910
% Approach	34.2%	31.0%	34.8%	0%	-	-	9.7%	84.5%	5.7%	0%	-	-	31.0%	48.8%	20.2%	0%	-	-	3.4%	87.9%	8.6%	0%	-	-	-
% Total	3.9%	3.5%	4.0%	0%	11.4%	-	4.2%	36.2%	2.4%	0%	42.9%	-	1.8%	2.8%	1.1%	0%	5.7%	-	1.4%	35.2%	3.4%	0%	40.0%	-	-
Lights	704	603	727	0	2034	-	712	6369	398	1	7480	-	271	511	171	0	953	-	228	6125	621	2	6976	-	17443
% Lights	95.0%	90.0%	96.5%	0%	94.0%	-	90.1%	93.0%	86.0%	100%	92.3%	-	81.9%	97.9%	79.2%	0%	89.1%	-	87.4%	92.0%	95.2%	100%	92.1%	-	92.2%
Single-Unit Trucks	11	8	6	0	25	-	13	251	41	0	305	-	41	7	23	0	71	-	18	274	9	0	301	-	702
% Single-Unit Trucks	1.5%	1.2%	0.8%	0%	1.2%	-	1.6%	3.7%	8.9%	0%	3.8%	-	12.4%	1.3%	10.6%	0%	6.6%	-	6.9%	4.1%	1.4%	0%	4.0%	-	3.7%
Articulated Trucks	2	1	1	0	4	-	0	138	18	0	156	-	18	2	22	0	42	-	12	160	3	0	175	-	377
% Articulated Trucks	0.3%	0.1%	0.1%	0%	0.2%	-	0%	2.0%	3.9%	0%	1.9%	-	5.4%	0.4%	10.2%	0%	3.9%	-	4.6%	2.4%	0.5%	0%	2.3%	-	2.0%
Buses	23	56	19	0	98	-	62	79	6	0	147	-	0	0	0	0	0	-	1	78	17	0	96	-	341
% Buses	3.1%	8.4%	2.5%	0%	4.5%	-	7.8%	1.2%	1.3%	0%	1.8%	-	0%	0%	0%	0%	0%	-	0.4%	1.2%	2.6%	0%	1.3%	-	1.8%
Bicycles on Road	1	2	0	0	3	-	3	15	0	0	18	-	1	2	0	0	3	-	2	19	2	0	23	-	47
% Bicycles on Road	0.1%	0.3%	0%	0%	0.1%	-	0.4%	0.2%	0%	0%	0.2%	-	0.3%	0.4%	0%	0%	0.3%	-	0.8%	0.3%	0.3%	0%	0.3%	-	0.2%
Pedestrians	-	-	-	-	-	249	-	-	-	-	135	-	-	-	-	-	170	-	-	-	-	-	247	-	-
% Pedestrians	-	-	-	-	-	90.2%	-	-	-	-	97.8%	-	-	-	-	-	90.4%	-	-	-	-	-	98.4%	-	-
Bicycles on Crosswalk	-	-	-	-	-	27	-	-	-	-	3	-	-	-	-	-	18	-	-	-	-	-	4	-	-
% Bicycles on Crosswalk	-	-	-	-	-	9.8%	-	-	-	-	2.2%	-	-	-	-	-	9.6%	-	-	-	-	-	1.6%	-	-

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

Lawndale Avenue - 31st Street - TMC

Tue Sep 19, 2023

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

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

Provided by: Fish Transportation Group Inc.

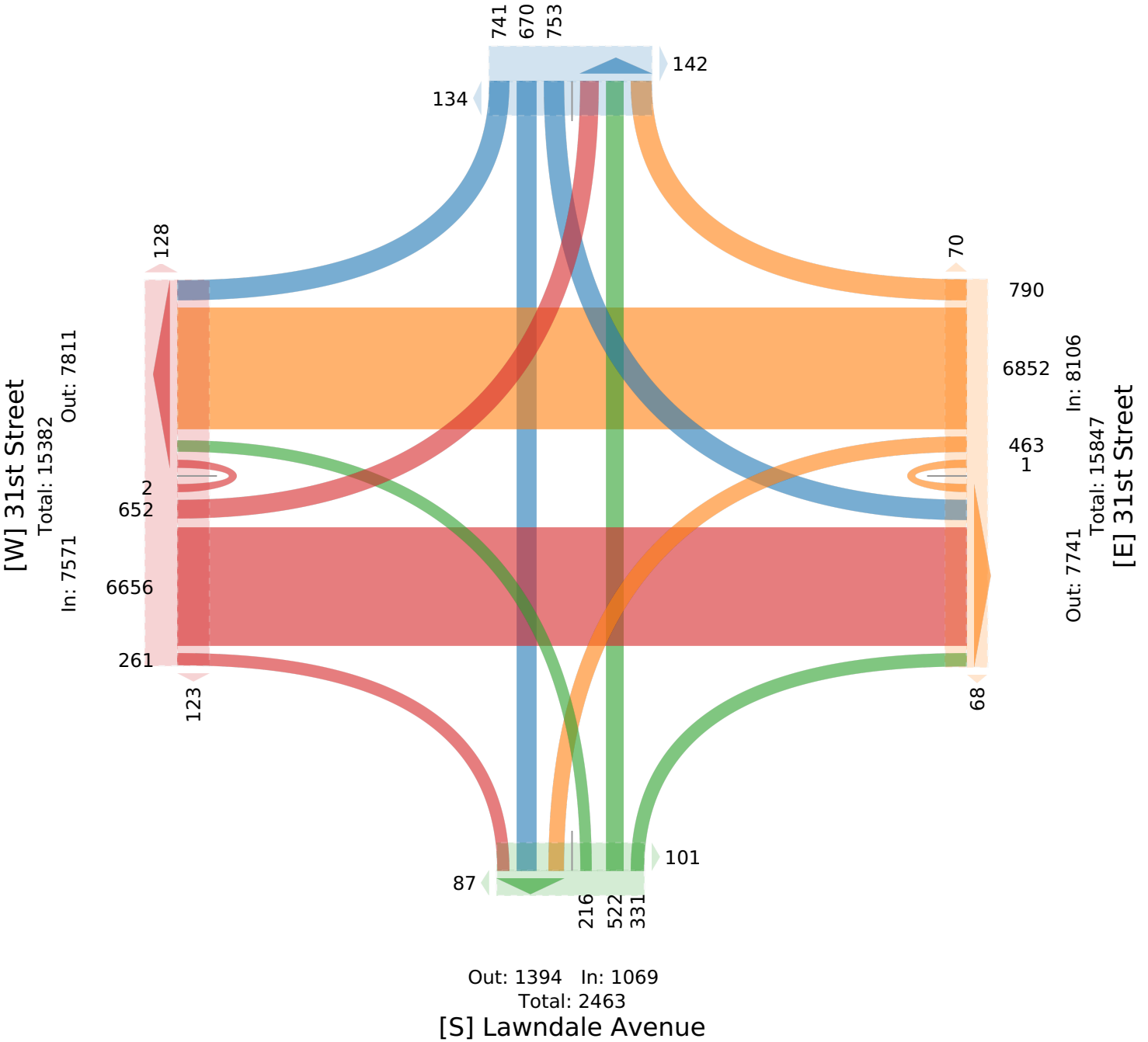
1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Lawndale Avenue

Total: 4128

In: 2164 Out: 1964



Lawndale Avenue - 31st Street - TMC

Tue Sep 19, 2023

Midday Peak (Sep 19 2023 1PM - 2 PM)

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

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1950 N Washington Street, Suite 211,

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Leg Direction	Lawndale Avenue Southbound						31st Street Westbound						Lawndale Avenue Northbound						31st 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*	
2023-09-19 1:00PM	17	8	7	0	32	1	12	92	6	0	110	0	1	4	1	0	6	1	5	78	9	0	92	1	240
1:15PM	23	6	17	0	46	2	13	93	7	0	113	0	5	8	2	0	15	1	4	90	9	0	103	3	277
1:30PM	14	11	17	0	42	1	5	124	12	0	141	0	5	6	4	0	15	2	2	73	9	0	84	2	282
1:45PM	8	12	8	0	28	3	10	134	5	0	149	3	5	5	1	0	11	1	7	75	7	0	89	1	277
Total	62	37	49	0	148	7	40	443	30	0	513	3	16	23	8	0	47	5	18	316	34	0	368	7	1076
% Approach	41.9%	25.0%	33.1%	0%	-	-	7.8%	86.4%	5.8%	0%	-	-	34.0%	48.9%	17.0%	0%	-	-	4.9%	85.9%	9.2%	0%	-	-	-
% Total	5.8%	3.4%	4.6%	0%	13.8%	-	3.7%	41.2%	2.8%	0%	47.7%	-	1.5%	2.1%	0.7%	0%	4.4%	-	1.7%	29.4%	3.2%	0%	34.2%	-	-
PHF	0.674	0.771	0.721	-	0.804	-	0.813	0.825	0.625	-	0.857	-	0.800	0.719	0.500	-	0.783	-	0.643	0.885	0.944	-	0.900	-	0.951
Lights	59	33	43	0	135	-	33	406	20	0	459	-	14	23	5	0	42	-	11	287	31	0	329	-	965
% Lights	95.2%	89.2%	87.8%	0%	91.2%	-	82.5%	91.6%	66.7%	0%	89.5%	-	87.5%	100%	62.5%	0%	89.4%	-	61.1%	90.8%	91.2%	0%	89.4%	-	89.7%
Single-Unit Trucks	1	0	4	0	5	-	1	17	10	0	28	-	1	0	3	0	4	-	3	15	3	0	21	-	58
% Single-Unit Trucks	1.6%	0%	8.2%	0%	3.4%	-	2.5%	3.8%	33.3%	0%	5.5%	-	6.3%	0%	37.5%	0%	8.5%	-	16.7%	4.7%	8.8%	0%	5.7%	-	5.4%
Articulated Trucks	1	0	0	0	1	-	0	16	0	0	16	-	1	0	0	0	1	-	4	9	0	0	13	-	31
% Articulated Trucks	1.6%	0%	0%	0%	0.7%	-	0%	3.6%	0%	0%	3.1%	-	6.3%	0%	0%	0%	2.1%	-	22.2%	2.8%	0%	0%	3.5%	-	2.9%
Buses	1	4	2	0	7	-	5	3	0	0	8	-	0	0	0	0	0	-	0	4	0	0	4	-	19
% Buses	1.6%	10.8%	4.1%	0%	4.7%	-	12.5%	0.7%	0%	0%	1.6%	-	0%	0%	0%	0%	0%	-	0%	1.3%	0%	0%	1.1%	-	1.8%
Bicycles on Road	0	0	0	0	0	-	1	1	0	0	2	-	0	0	0	0	0	-	0	1	0	0	1	-	3
% Bicycles on Road	0%	0%	0%	0%	0%	-	2.5%	0.2%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.3%	-	0.3%
Pedestrians	-	-	-	-	-	6	-	-	-	-	-	2	-	-	-	-	-	3	-	-	-	-	-	6	-
% Pedestrians	-	-	-	-	-	85.7%	-	-	-	-	-	66.7%	-	-	-	-	-	60.0%	-	-	-	-	-	85.7%	-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	14.3%	-	-	-	-	-	33.3%	-	-	-	-	-	40.0%	-	-	-	-	-	14.3%	-

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

Lawndale Avenue - 31st Street - TMC

Tue Sep 19, 2023

Midday Peak (Sep 19 2023 1PM - 2 PM)

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

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1950 N Washington Street, Suite 211,

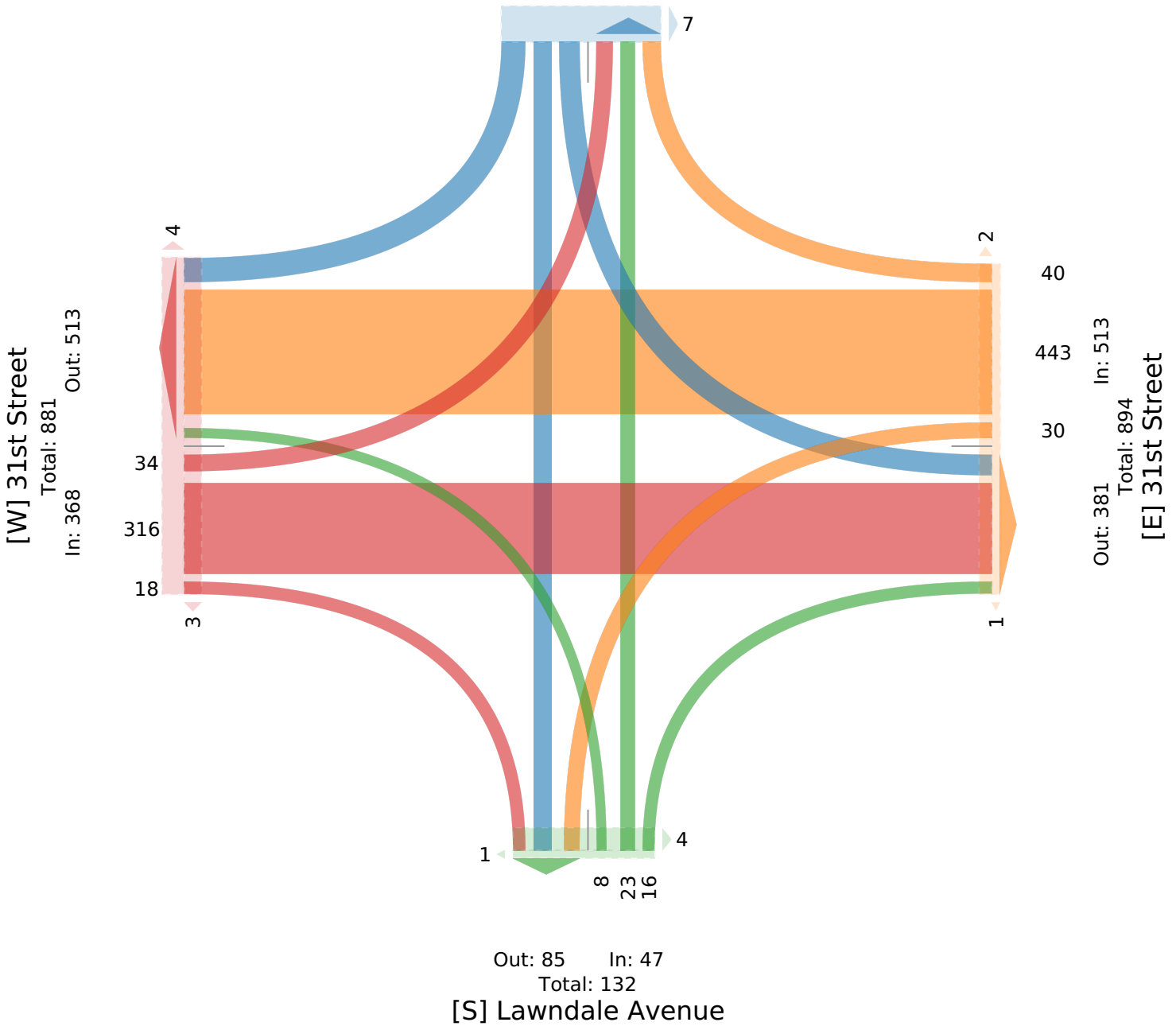
Naperville, IL, 60563, US

[N] Lawndale Avenue

Total: 245

In: 148 Out: 97

62 37 49 7



Lawndale Avenue - 31st Street - TMC

Tue Sep 19, 2023

PM Peak (Sep 19 2023 4PM - 5 PM) - Overall Peak Hour

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

All Movements

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Leg Direction	Lawndale Avenue Southbound						31st Street Westbound						Lawndale Avenue Northbound						31st 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*	
2023-09-19 4:00PM	17	36	24	0	77	10	14	143	8	0	165	4	3	17	1	0	21	8	6	103	10	0	119	7	382
4:15PM	11	24	11	0	46	1	14	137	8	0	159	2	1	17	0	0	18	2	5	115	11	0	131	1	354
4:30PM	10	21	18	0	49	4	16	123	7	0	146	1	3	7	2	0	12	1	2	113	17	0	132	2	339
4:45PM	12	26	11	0	49	0	13	144	5	0	162	2	6	15	2	0	23	1	4	93	6	0	103	1	337
Total	50	107	64	0	221	15	57	547	28	0	632	9	13	56	5	0	74	12	17	424	44	0	485	11	1412
% Approach	22.6%	48.4%	29.0%	0%	-	-	9.0%	86.6%	4.4%	0%	-	-	17.6%	75.7%	6.8%	0%	-	-	3.5%	87.4%	9.1%	0%	-	-	-
% Total	3.5%	7.6%	4.5%	0%	15.7%	-	4.0%	38.7%	2.0%	0%	44.8%	-	0.9%	4.0%	0.4%	0%	5.2%	-	1.2%	30.0%	3.1%	0%	34.3%	-	-
PHF	0.721	0.743	0.667	-	0.714	-	0.875	0.950	0.875	-	0.956	-	0.542	0.824	0.625	-	0.804	-	0.708	0.920	0.632	-	0.922	-	0.924
Lights	49	100	63	0	212	-	50	526	26	0	602	-	12	54	5	0	71	-	17	404	43	0	464	-	1349
% Lights	98.0%	93.5%	98.4%	0%	95.9%	-	87.7%	96.2%	92.9%	0%	95.3%	-	92.3%	96.4%	100%	0%	95.9%	-	100%	95.3%	97.7%	0%	95.7%	-	95.5%
Single-Unit Trucks	0	1	0	0	1	-	1	10	1	0	12	-	1	2	0	0	3	-	0	8	0	0	8	-	24
% Single-Unit Trucks	0%	0.9%	0%	0%	0.5%	-	1.8%	1.8%	3.6%	0%	1.9%	-	7.7%	3.6%	0%	0%	4.1%	-	0%	1.9%	0%	0%	1.6%	-	1.7%
Articulated Trucks	0	0	0	0	0	-	0	6	1	0	7	-	0	0	0	0	0	-	0	4	0	0	4	-	11
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	1.1%	3.6%	0%	1.1%	-	0%	0%	0%	0%	0%	-	0%	0.9%	0%	0%	0.8%	-	0.8%
Buses	0	6	1	0	7	-	5	5	0	0	10	-	0	0	0	0	0	-	0	7	0	0	7	-	24
% Buses	0%	5.6%	1.6%	0%	3.2%	-	8.8%	0.9%	0%	0%	1.6%	-	0%	0%	0%	0%	0%	-	0%	1.7%	0%	0%	1.4%	-	1.7%
Bicycles on Road	1	0	0	0	1	-	1	0	0	0	1	-	0	0	0	0	0	-	0	1	1	0	2	-	4
% Bicycles on Road	2.0%	0%	0%	0%	0.5%	-	1.8%	0%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.2%	2.3%	0%	0.4%	-	0.3%
Pedestrians	-	-	-	-	-	11	-	-	-	-	-	9	-	-	-	-	-	11	-	-	-	-	-	11	-
% Pedestrians	-	-	-	-	-	73.3%	-	-	-	-	-	100%	-	-	-	-	-	91.7%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	4	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	26.7%	-	-	-	-	-	0%	-	-	-	-	-	8.3%	-	-	-	-	-	0%	-

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

Lawndale Avenue - 31st Street - TMC

Tue Sep 19, 2023

PM Peak (Sep 19 2023 4PM - 5 PM) - Overall Peak Hour

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

Provided by: Fish Transportation Group Inc.

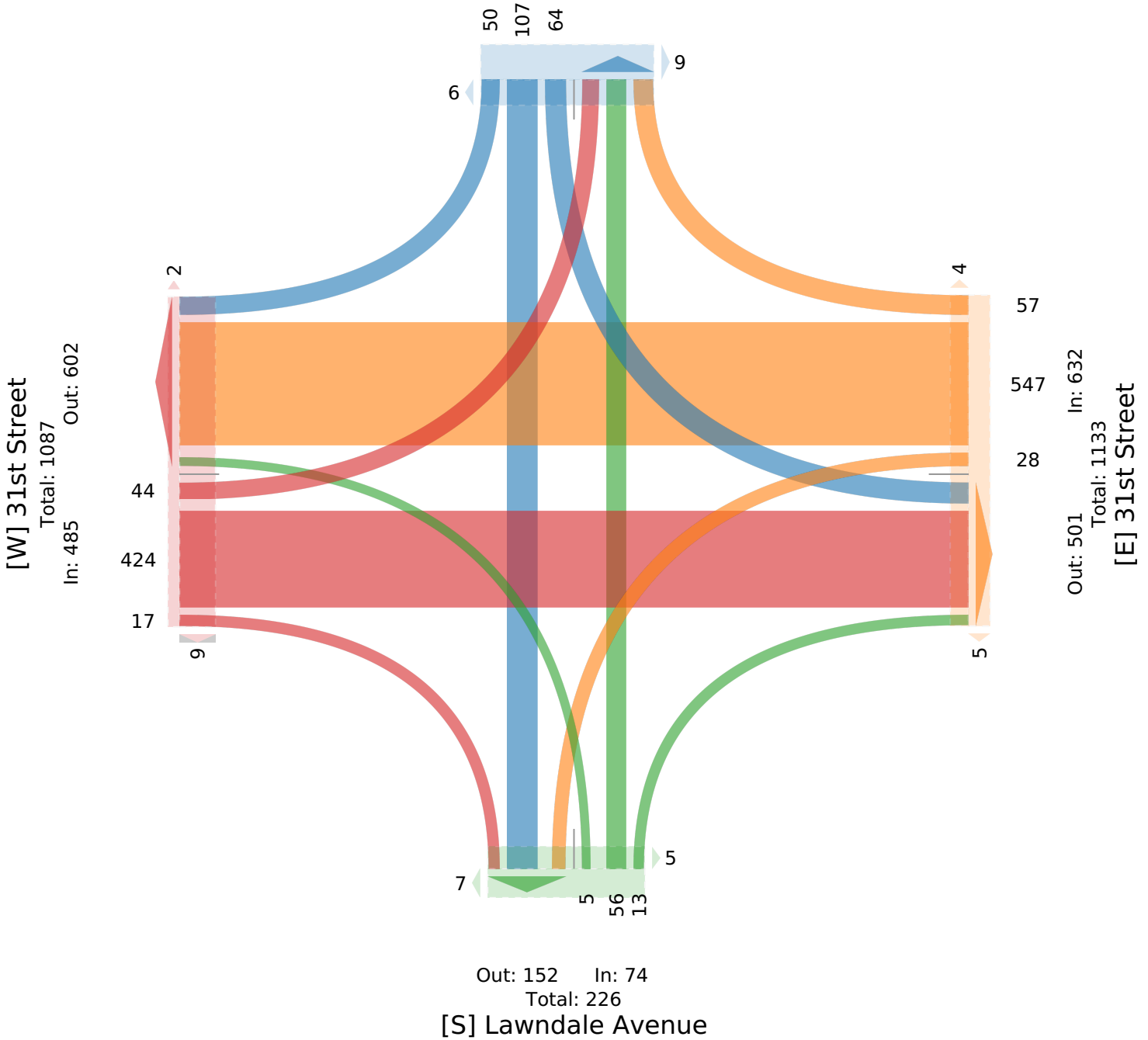
1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Lawndale Avenue

Total: 378

In: 221 Out: 157



Lawndale Avenue - 31st Street - TMC

Wed Sep 20, 2023

AM Peak (Sep 20 2023 7:15AM - 8:15 AM)

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Lawndale Avenue Southbound						31st Street Westbound						Lawndale Avenue Northbound						31st 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*	
2023-09-20 7:15AM	13	10	9	0	32	11	8	94	9	0	111	2	6	13	2	0	21	5	4	129	4	0	137	6	301
7:30AM	9	10	11	0	30	15	14	122	12	0	148	10	5	11	7	0	23	26	4	114	5	0	123	43	324
7:45AM	29	19	23	0	71	14	19	93	9	0	121	5	8	25	6	0	39	10	8	134	8	0	150	6	381
8:00AM	7	6	6	0	19	4	15	103	7	0	125	1	12	5	3	0	20	0	6	129	5	0	140	1	304
Total	58	45	49	0	152	44	56	412	37	0	505	18	31	54	18	0	103	41	22	506	22	0	550	56	1310
% Approach	38.2%	29.6%	32.2%	0%	-	-	11.1%	81.6%	7.3%	0%	-	-	30.1%	52.4%	17.5%	0%	-	-	4.0%	92.0%	4.0%	0%	-	-	-
% Total	4.4%	3.4%	3.7%	0%	11.6%	-	4.3%	31.5%	2.8%	0%	38.5%	-	2.4%	4.1%	1.4%	0%	7.9%	-	1.7%	38.6%	1.7%	0%	42.0%	-	-
PHF	0.500	0.592	0.533	-	0.535	-	0.737	0.842	0.771	-	0.851	-	0.646	0.540	0.643	-	0.660	-	0.688	0.940	0.688	-	0.913	-	0.858
Lights	55	42	45	0	142	-	52	382	35	0	469	-	29	53	13	0	95	-	20	460	21	0	501	-	1207
% Lights	94.8%	93.3%	91.8%	0%	93.4%	-	92.9%	92.7%	94.6%	0%	92.9%	-	93.5%	98.1%	72.2%	0%	92.2%	-	90.9%	90.9%	95.5%	0%	91.1%	-	92.1%
Single-Unit Trucks	1	0	0	0	1	-	0	18	0	0	18	-	2	0	3	0	5	-	1	25	0	0	26	-	50
% Single-Unit Trucks	1.7%	0%	0%	0%	0.7%	-	0%	4.4%	0%	0%	3.6%	-	6.5%	0%	16.7%	0%	4.9%	-	4.5%	4.9%	0%	0%	4.7%	-	3.8%
Articulated Trucks	0	0	0	0	0	-	0	3	2	0	5	-	0	1	2	0	3	-	1	13	0	0	14	-	22
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	0.7%	5.4%	0%	1.0%	-	0%	1.9%	11.1%	0%	2.9%	-	4.5%	2.6%	0%	0%	2.5%	-	1.7%
Buses	2	3	4	0	9	-	4	8	0	0	12	-	0	0	0	0	0	-	0	6	1	0	7	-	28
% Buses	3.4%	6.7%	8.2%	0%	5.9%	-	7.1%	1.9%	0%	0%	2.4%	-	0%	0%	0%	0%	0%	-	0%	1.2%	4.5%	0%	1.3%	-	2.1%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	2	0	0	2	-	3
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.2%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0.2%
Pedestrians	-	-	-	-	-	44	-	-	-	-	-	18	-	-	-	-	-	41	-	-	-	-	-	56	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

Lawndale Avenue - 31st Street - TMC

Wed Sep 20, 2023

AM Peak (Sep 20 2023 7:15AM - 8:15 AM)

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

All Movements

ID: 1110164, Location: 41.837037, -87.717025

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Lawndale Avenue

Total: 284

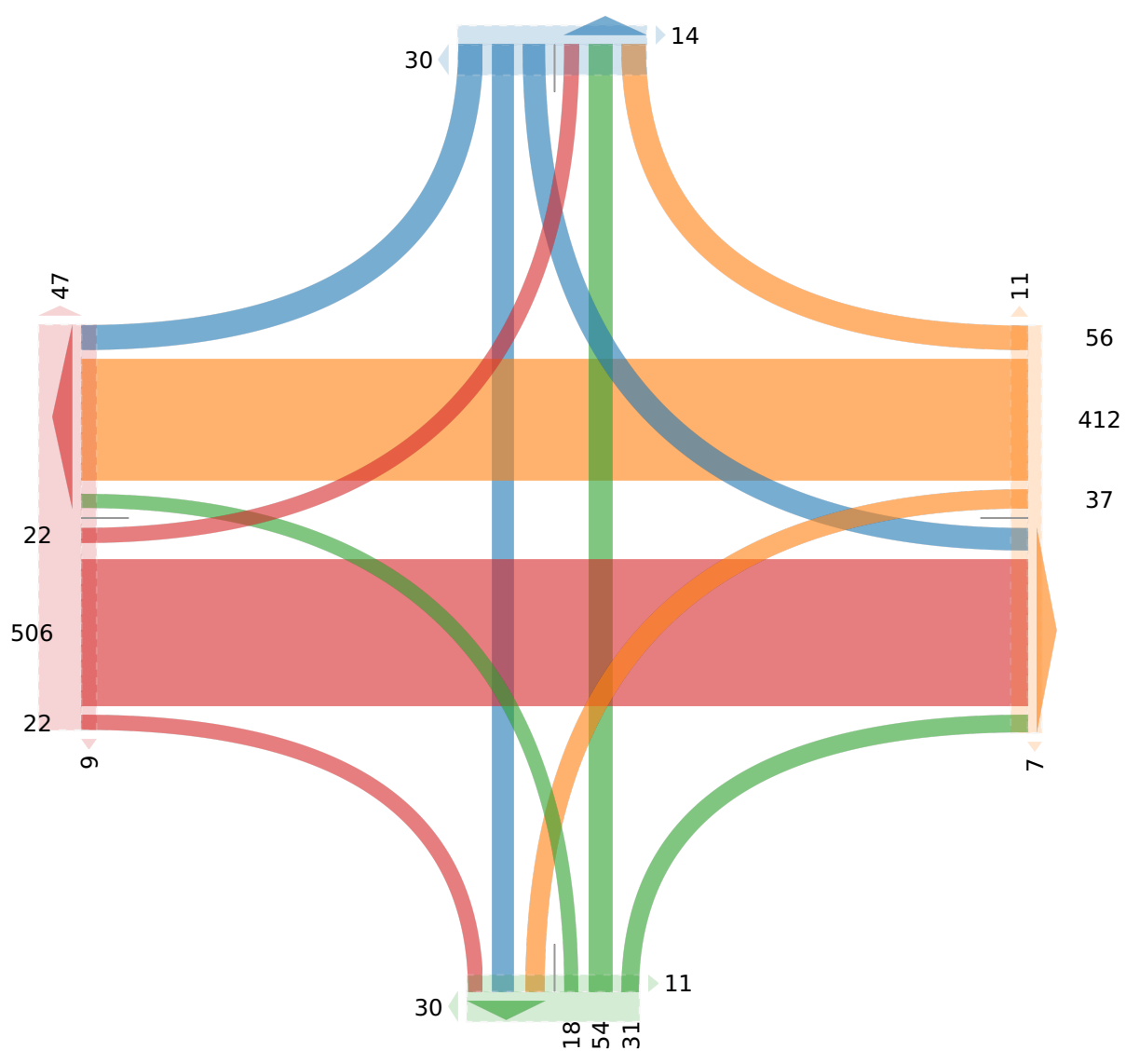
In: 152 Out: 132

58 45 49

30 14

[W] 31st Street
Total: 1038
In: 550 Out: 488

[E] 31st Street
In: 505
Total: 1091
Out: 586



Out: 104 In: 103
Total: 207
[S] Lawndale Avenue

Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Lawndale Avenue & 31st Street

09-19-23

Groups Printed- Articulated Trucks

Start Time	Lawndale Avenue From North				31st Street From East				Lawndale Avenue From South				31st Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
01:00 PM	1	0	0	0	0	16	0	0	1	0	0	0	4	9	0	0	31
02:00 PM	0	0	1	0	0	15	3	0	4	0	2	0	0	8	0	0	33
03:00 PM	0	0	0	0	0	6	1	0	2	0	0	0	1	7	0	0	17
04:00 PM	0	0	0	0	0	6	1	0	0	0	0	0	0	4	0	0	11
05:00 PM	0	0	0	0	0	6	1	0	0	0	0	0	1	3	0	0	11
06:00 PM	0	0	0	0	0	5	0	0	0	0	1	0	0	1	0	0	7
07:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	2	0	0	5
08:00 PM	0	0	0	0	0	1	0	0	0	0	0	0	0	5	0	0	6
09:00 PM	0	0	0	0	0	3	0	0	0	0	1	0	0	4	0	0	8
10:00 PM	0	0	0	0	0	1	0	0	0	0	1	0	0	3	0	0	5
11:00 PM	0	0	0	0	0	4	0	0	0	0	0	0	0	2	0	0	6
12:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	5
01:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	5
02:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	3	0	0	4
03:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	1	0	0	3
04:00 AM	0	0	0	0	0	0	0	0	2	0	2	0	0	0	0	0	4
05:00 AM	0	0	0	0	0	4	2	0	1	1	5	0	0	4	1	0	18
06:00 AM	1	0	0	0	0	2	3	0	2	0	4	0	0	6	0	0	18
07:00 AM	0	0	0	0	0	6	2	0	1	1	2	0	1	13	0	0	26
08:00 AM	0	0	0	0	0	6	2	0	1	0	2	0	0	15	0	0	26
09:00 AM	0	0	0	0	0	5	1	0	1	0	0	0	0	14	1	0	22
10:00 AM	0	0	0	0	0	16	1	0	2	0	1	0	0	23	0	0	43
11:00 AM	0	1	0	0	0	14	1	0	0	0	0	0	2	13	1	0	32
12:00 PM	0	0	0	0	0	12	0	0	1	0	1	0	3	14	0	0	31
Grand Total	2	1	1	0	0	138	18	0	18	2	22	0	12	160	3	0	377
Apprch %	50	25	25	0	0	88.5	11.5	0	42.9	4.8	52.4	0	6.9	91.4	1.7	0	
Total %	0.5	0.3	0.3	0	0	36.6	4.8	0	4.8	0.5	5.8	0	3.2	42.4	0.8	0	

Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Lawndale Avenue & 31st Street

09-19-23

Groups Printed- Unit Trucks - Articulated Trucks

Start Time	Lawndale Avenue From North				31st Street From East				Lawndale Avenue From South				31st Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
01:00 PM	2	0	4	0	1	33	10	0	2	0	3	0	7	24	3	0	89
02:00 PM	0	0	1	0	0	36	4	0	5	0	2	0	2	25	0	0	75
03:00 PM	1	1	1	0	0	24	3	0	3	0	0	0	2	21	0	0	56
04:00 PM	0	1	0	0	1	16	2	0	1	2	0	0	0	12	0	0	35
05:00 PM	0	1	0	0	1	21	4	0	0	0	0	0	2	13	0	0	42
06:00 PM	0	2	0	0	2	10	0	0	3	0	1	0	0	3	2	0	23
07:00 PM	0	0	0	0	0	5	0	0	0	0	0	0	1	9	0	0	15
08:00 PM	0	0	0	0	0	4	0	0	0	0	0	0	0	6	0	0	10
09:00 PM	0	0	0	0	0	4	0	0	1	0	1	0	1	6	0	0	13
10:00 PM	0	0	0	0	0	3	1	0	0	0	1	0	0	4	0	0	9
11:00 PM	0	0	0	0	0	5	0	0	0	0	0	0	0	4	0	0	9
12:00 AM	0	0	0	0	0	7	0	0	0	0	0	0	0	5	0	0	12
01:00 AM	0	0	0	0	0	3	0	0	0	0	0	0	0	6	0	0	9
02:00 AM	0	0	0	0	0	1	0	0	0	0	1	0	0	6	0	0	8
03:00 AM	0	0	0	0	0	4	0	0	0	0	2	0	2	4	0	0	12
04:00 AM	0	1	0	0	0	6	0	0	2	0	2	0	0	4	0	0	15
05:00 AM	0	0	0	0	0	13	3	0	1	1	7	0	2	13	1	0	41
06:00 AM	2	0	0	0	1	13	3	0	14	0	6	0	1	20	0	0	60
07:00 AM	1	1	0	0	2	21	2	0	4	1	4	0	2	34	0	0	72
08:00 AM	1	0	0	0	1	27	2	0	2	1	3	0	1	43	1	0	82
09:00 AM	1	0	0	0	0	28	6	0	3	0	4	0	0	43	2	0	87
10:00 AM	3	0	1	0	2	44	9	0	10	1	4	0	1	52	2	0	129
11:00 AM	1	1	0	0	2	28	3	0	3	3	2	0	2	43	1	0	89
12:00 PM	1	1	0	0	0	33	7	0	5	0	2	0	4	34	0	0	87
Grand Total	13	9	7	0	13	389	59	0	59	9	45	0	30	434	12	0	1079
Apprch %	44.8	31	24.1	0	2.8	84.4	12.8	0	52.2	8	39.8	0	6.3	91.2	2.5	0	
Total %	1.2	0.8	0.6	0	1.2	36.1	5.5	0	5.5	0.8	4.2	0	2.8	40.2	1.1	0	
Single-Unit Trucks	11	8	6	0	13	251	41	0	41	7	23	0	18	274	9	0	702
% Single-Unit Trucks	84.6	88.9	85.7	0	100	64.5	69.5	0	69.5	77.8	51.1	0	60	63.1	75	0	65.1
Articulated Trucks	2	1	1	0	0	138	18	0	18	2	22	0	12	160	3	0	377
% Articulated Trucks	15.4	11.1	14.3	0	0	35.5	30.5	0	30.5	22.2	48.9	0	40	36.9	25	0	34.9