

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

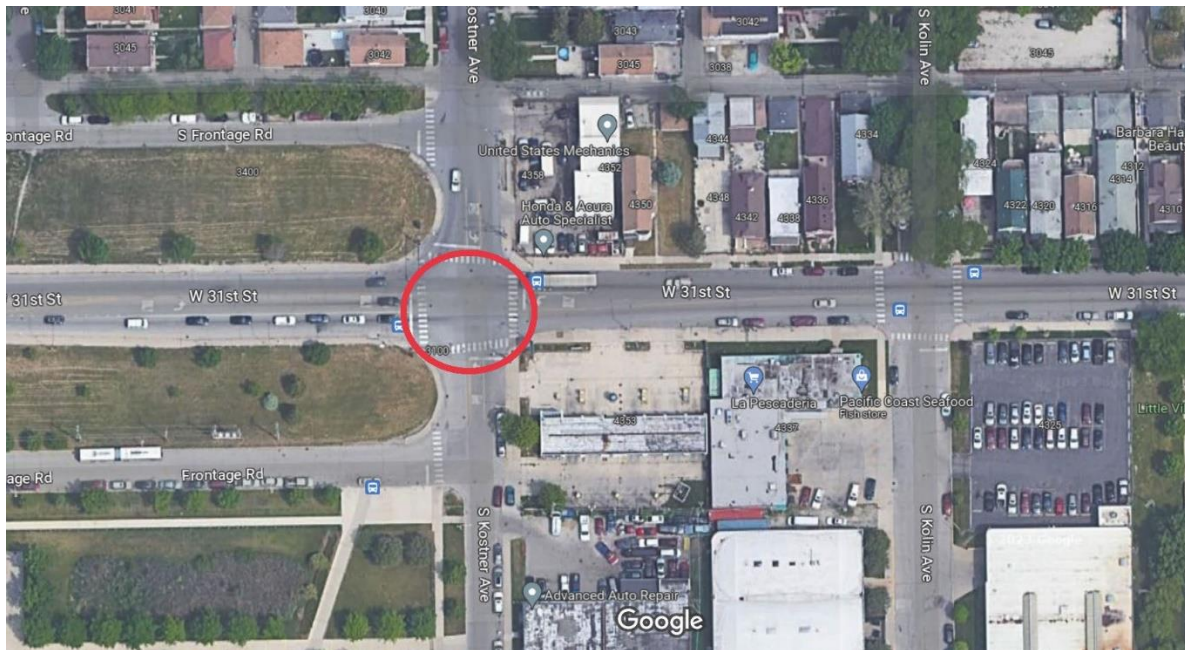


COUNT LOCATION: S. Kostner Avenue & W. 31st Street
South Lawndale

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.

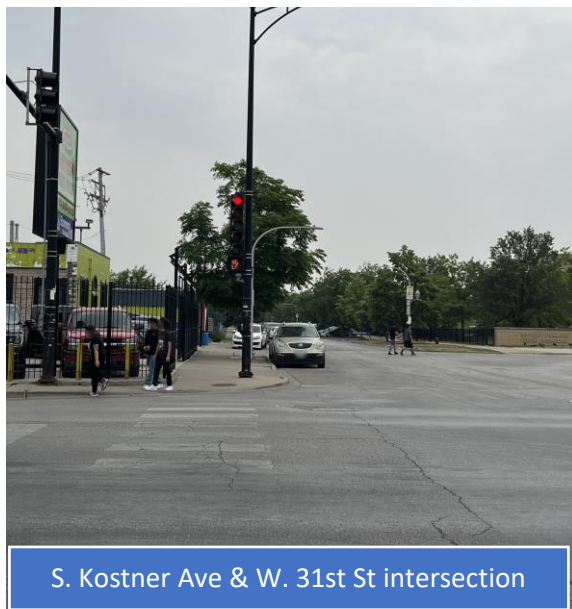
SITE PHOTOS



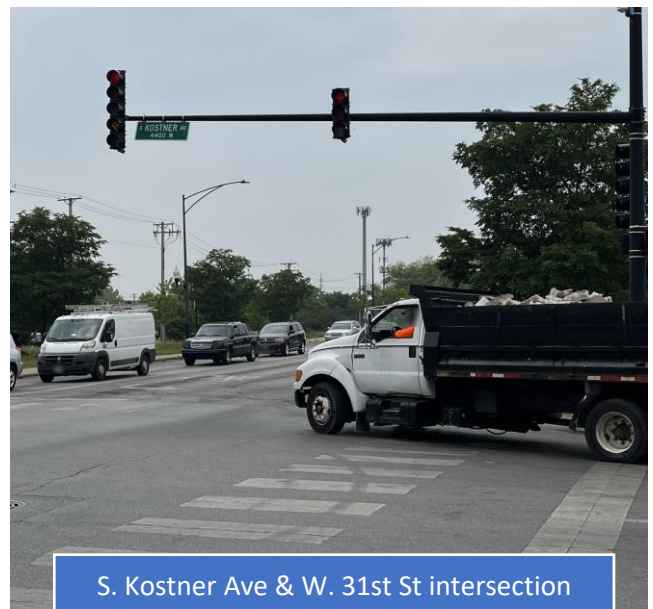
S. Kostner Ave & W. 31st St intersection



S. Kostner Ave & W. 31st St intersection



S. Kostner Ave & W. 31st St intersection



S. Kostner Ave & W. 31st St 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

S. Kostner Avenue & W. 31st 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.

Kostner Avenue - 31st Street - TMC

Tue Jun 6, 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: 1079430, Location: 41.836771, -87.734075

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Kostner Avenue Southbound						31st Street Westbound						Kostner 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*	
2023-06-06 12:00PM	191	19	80	0	290	21	47	339	18	0	404	9	18	11	38	0	67	13	48	347	187	0	582	13	1343
1:00PM	231	23	91	0	345	13	63	311	35	0	409	9	24	14	32	0	70	3	45	316	217	1	579	4	1403
2:00PM	252	25	95	0	372	8	45	370	26	0	441	7	38	24	79	0	141	5	43	331	264	0	638	13	1592
3:00PM	373	35	86	0	494	22	27	379	29	0	435	78	52	77	108	0	237	35	37	318	284	0	639	69	1805
4:00PM	377	14	90	0	481	8	32	402	8	0	442	3	32	25	60	0	117	13	22	359	271	0	652	2	1692
5:00PM	309	17	115	0	441	9	54	467	6	0	527	5	17	9	35	0	61	8	32	350	237	0	619	8	1648
6:00PM	307	6	106	0	419	4	61	428	9	0	498	0	9	12	23	0	44	10	13	346	214	0	573	0	1534
7:00PM	165	6	93	0	264	12	57	331	4	0	392	1	9	6	29	0	44	1	11	310	162	0	483	2	1183
8:00PM	152	6	53	0	211	7	38	218	6	0	262	0	15	4	23	0	42	9	9	248	142	0	399	0	914
9:00PM	97	0	51	0	148	11	43	191	4	0	238	3	6	6	6	0	18	0	9	211	137	0	357	0	761
10:00PM	68	2	33	0	103	0	22	97	1	0	120	0	5	4	5	0	14	1	3	148	76	0	227	0	464
11:00PM	31	2	19	0	52	3	13	66	0	0	79	0	1	2	3	0	6	0	4	93	42	0	139	0	276
2023-06-07 12:00AM	13	1	10	0	24	0	4	34	2	0	40	0	15	4	30	0	49	0	4	72	34	0	110	0	223
1:00AM	16	0	9	0	25	0	9	27	1	0	37	0	7	0	9	0	16	0	9	38	27	0	74	0	152
2:00AM	17	2	5	0	24	0	3	30	3	0	36	0	5	1	4	0	10	0	8	41	16	0	65	0	135
3:00AM	37	4	11	0	52	0	9	71	18	0	98	0	2	0	3	0	5	0	67	43	13	0	123	0	278
4:00AM	97	2	20	0	119	0	37	125	8	0	170	0	3	1	10	0	14	0	32	87	36	0	155	1	458
5:00AM	173	9	48	0	230	6	53	192	11	0	256	0	3	2	14	0	19	0	45	164	84	0	293	0	798
6:00AM	160	13	63	0	236	8	41	227	8	0	276	2	1	3	22	0	26	1	32	374	137	0	543	1	1081
7:00AM	151	111	58	0	320	20	62	246	88	0	396	46	43	90	33	0	166	5	112	389	287	1	789	25	1671
8:00AM	180	34	64	0	278	2	58	283	30	0	371	17	21	43	24	0	88	8	50	435	263	0	748	26	1485
9:00AM	179	17	61	0	257	4	38	278	24	0	340	9	7	15	22	0	44	4	33	368	221	0	622	9	1263
10:00AM	213	27	63	0	303	17	50	315	22	0	387	16	18	20	30	0	68	18	33	284	148	0	465	15	1223
11:00AM	270	25	89	0	384	12	39	346	25	0	410	14	27	19	41	0	87	7	35	293	170	0	498	25	1379
Total	4059	400	1413	0	5872	187	905	5773	386	0	7064	219	378	392	683	0	1453	141	736	5965	3669	2	10372	213	24761
% Approach	69.1%	6.8%	24.1%	0%	-	-	12.8%	81.7%	5.5%	0%	-	-	26.0%	27.0%	47.0%	0%	-	-	7.1%	57.5%	35.4%	0%	-	-	-
% Total	16.4%	1.6%	5.7%	0%	23.7%	-	3.7%	23.3%	1.6%	0%	28.5%	-	1.5%	1.6%	2.8%	0%	5.9%	-	3.0%	24.1%	14.8%	0%	41.9%	-	-
Lights	3999	377	1336	0	5712	-	876	5401	347	0	6624	-	330	381	609	0	1320	-	671	5454	3620	1	9746	-	23402
% Lights	98.5%	94.3%	94.6%	0%	97.3%	-	96.8%	93.6%	89.9%	0%	93.8%	-	87.3%	97.2%	89.2%	0%	90.8%	-	91.2%	91.4%	98.7%	50.0%	94.0%	-	94.5%
Articulated Trucks	10	5	14	0	29	-	3	120	18	0	141	-	11	0	34	0	45	-	24	250	5	0	279	-	494
% Articulated Trucks	0.2%	1.3%	1.0%	0%	0.5%	-	0.3%	2.1%	4.7%	0%	2.0%	-	2.9%	0%	5.0%	0%	3.1%	-	3.3%	4.2%	0.1%	0%	2.7%	-	2.0%
Buses and Single-Unit Trucks	49	18	60	0	127	-	24	244	19	0	287	-	34	9	40	0	83	-	41	255	43	1	340	-	837
% Buses and Single-Unit Trucks	1.2%	4.5%	4.2%	0%	2.2%	-	2.7%	4.2%	4.9%	0%	4.1%	-	9.0%	2.3%	5.9%	0%	5.7%	-	5.6%	4.3%	1.2%	50.0%	3.3%	-	3.4%
Bicycles on Road	1	0	3	0	4	-	2	8	2	0	12	-	3	2	0	0	5	-	0	6	1	0	7	-	28
% Bicycles on Road	0%	0%	0.2%	0%	0.1%	-	0.2%	0.1%	0.5%	0%	0.2%	-	0.8%	0.5%	0%	0%	0.3%	-	0%	0.1%	0%	0%	0.1%	-	0.1%
Pedestrians	-	-	-	-	-	159	-	-	-	-	-	215	-	-	-	-	-	120	-	-	-	-	-	208	-
% Pedestrians	-	-	-	-	-	85.0%	-	-	-	-	-	98.2%	-	-	-	-	-	85.1%	-	-	-	-	-	97.7%	-
Bicycles on Crosswalk	-	-	-	-	-	28	-	-	-	-	-	4	-	-	-	-	-	21	-	-	-	-	-	5	-
% Bicycles on Crosswalk	-	-	-	-	-	15.0%	-	-	-	-	-	1.8%	-	-	-	-	-	14.9%	-	-	-	-	-	2.3%	-

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

Kostner Avenue - 31st Street - TMC

Tue Jun 6, 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)

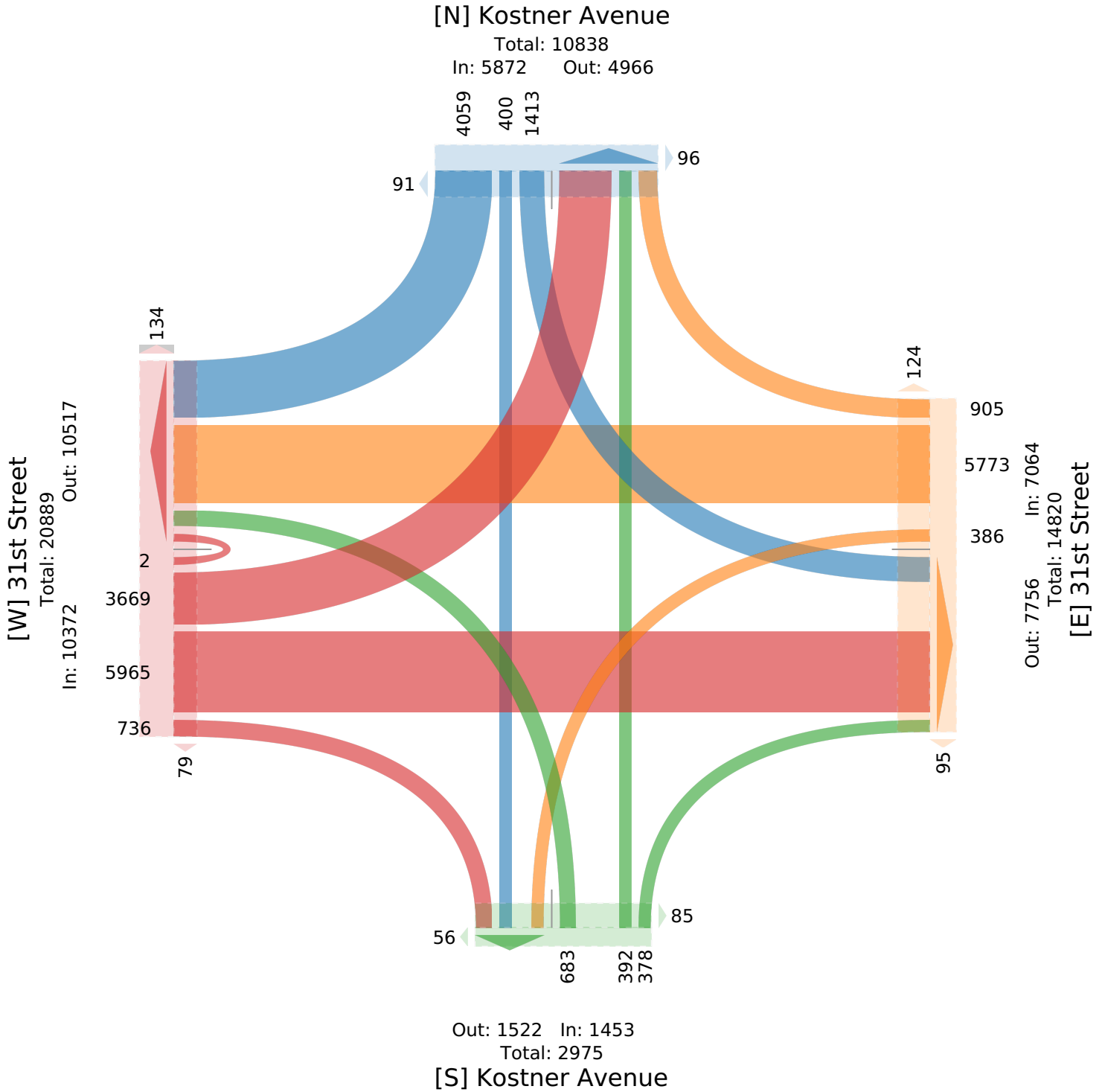
All Movements

ID: 1079430, Location: 41.836771, -87.734075

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



Kostner Avenue - 31st Street - TMC

Tue Jun 6, 2023

Midday Peak (Jun 06 2023 1PM - 2 PM)

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

All Movements

ID: 1079430, Location: 41.836771, -87.734075

Provided by: Fish Transportation Group Inc.
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Leg Direction	Kostner Avenue Southbound						31st Street Westbound						Kostner Avenue Northbound						31st 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
2023-06-06 1:00PM	56	5	23	0	84	1	9	70	6	0	85	4	3	9	6	0	18	1	6	75	57	0	138	2	325
1:15PM	51	6	22	0	79	0	17	76	6	0	99	3	3	2	11	0	16	2	15	81	51	1	148	1	342
1:30PM	65	6	23	0	94	9	17	79	9	0	105	0	10	1	4	0	15	0	14	75	47	0	136	1	350
1:45PM	59	6	23	0	88	3	20	86	14	0	120	2	8	2	11	0	21	0	10	85	62	0	157	0	386
Total	231	23	91	0	345	13	63	311	35	0	409	9	24	14	32	0	70	3	45	316	217	1	579	4	1403
% Approach	67.0%	6.7%	26.4%	0%	-	-	15.4%	76.0%	8.6%	0%	-	-	34.3%	20.0%	45.7%	0%	-	-	7.8%	54.6%	37.5%	0.2%	-	-	-
% Total	16.5%	1.6%	6.5%	0%	24.6%	-	4.5%	22.2%	2.5%	0%	29.2%	-	1.7%	1.0%	2.3%	0%	5.0%	-	3.2%	22.5%	15.5%	0.1%	41.3%	-	-
PHF	0.888	0.958	0.989	-	0.918	-	0.788	0.904	0.625	-	0.852	-	0.600	0.389	0.727	-	0.833	-	0.750	0.929	0.875	0.250	0.922	-	0.909
Lights	228	20	83	0	331	-	60	288	30	0	378	-	17	13	29	0	59	-	38	293	215	0	546	-	1314
% Lights	98.7%	87.0%	91.2%	0%	95.9%	-	95.2%	92.6%	85.7%	0%	92.4%	-	70.8%	92.9%	90.6%	0%	84.3%	-	84.4%	92.7%	99.1%	0%	94.3%	-	93.7%
Articulated Trucks	0	0	2	0	2	-	1	7	3	0	11	-	1	0	1	0	2	-	2	10	0	0	12	-	27
% Articulated Trucks	0%	0%	2.2%	0%	0.6%	-	1.6%	2.3%	8.6%	0%	2.7%	-	4.2%	0%	3.1%	0%	2.9%	-	4.4%	3.2%	0%	0%	2.1%	-	1.9%
Buses and Single-Unit Trucks	3	3	6	0	12	-	2	16	2	0	20	-	6	1	2	0	9	-	5	13	2	1	21	-	62
% Buses and Single-Unit Trucks	1.3%	13.0%	6.6%	0%	3.5%	-	3.2%	5.1%	5.7%	0%	4.9%	-	25.0%	7.1%	6.3%	0%	12.9%	-	11.1%	4.1%	0.9%	100%	3.6%	-	4.4%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	0
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
Pedestrians	-	-	-	-	-	13	-	-	-	-	-	9	-	-	-	-	-	2	-	-	-	-	-	3	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	66.7%	-	-	-	-	-	75.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	33.3%	-	-	-	-	-	25.0%	-

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

Kostner Avenue - 31st Street - TMC

Tue Jun 6, 2023

Midday Peak (Jun 06 2023 1PM - 2 PM)

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

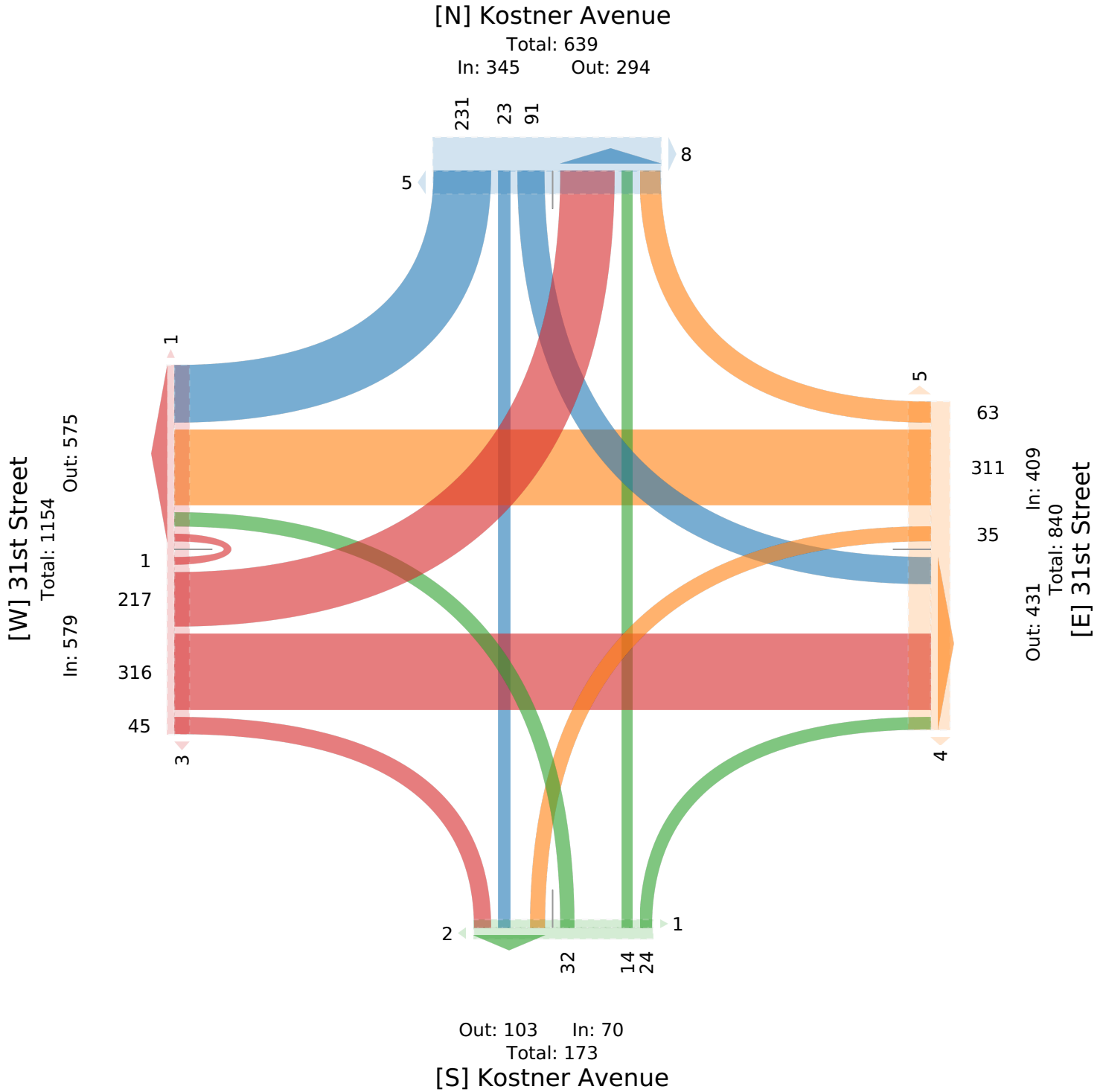
All Movements

ID: 1079430, Location: 41.836771, -87.734075

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Kostner Avenue - 31st Street - TMC

Tue Jun 6, 2023

PM Peak (Jun 06 2023 3PM - 4 PM) - Overall Peak Hour

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

All Movements

ID: 1079430, Location: 41.836771, -87.734075

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Leg Direction	Kostner Avenue Southbound						31st Street Westbound						Kostner 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*	
2023-06-06 3:00PM	84	11	23	0	118	9	5	100	12	0	117	5	14	1	45	0	60	5	16	77	71	0	164	7	459
3:15PM	91	8	19	0	118	11	10	86	8	0	104	70	17	33	28	0	78	27	6	75	70	0	151	54	451
3:30PM	83	11	26	0	120	1	7	100	4	0	111	1	14	26	22	0	62	2	10	85	66	0	161	7	454
3:45PM	115	5	18	0	138	1	5	93	5	0	103	2	7	17	13	0	37	1	5	81	77	0	163	1	441
Total	373	35	86	0	494	22	27	379	29	0	435	78	52	77	108	0	237	35	37	318	284	0	639	69	1805
% Approach	75.5%	7.1%	17.4%	0%	-	-	6.2%	87.1%	6.7%	0%	-	-	21.9%	32.5%	45.6%	0%	-	-	5.8%	49.8%	44.4%	0%	-	-	-
% Total	20.7%	1.9%	4.8%	0%	27.4%	-	1.5%	21.0%	1.6%	0%	24.1%	-	2.9%	4.3%	6.0%	0%	13.1%	-	2.0%	17.6%	15.7%	0%	35.4%	-	-
PHF	0.811	0.795	0.827	-	0.895	-	0.675	0.948	0.604	-	0.929	-	0.797	0.594	0.600	-	0.773	-	0.578	0.935	0.919	-	0.973	-	0.981
Lights	368	34	80	0	482	-	26	351	27	0	404	-	50	73	108	0	231	-	31	300	280	0	611	-	1728
% Lights	98.7%	97.1%	93.0%	0%	97.6%	-	96.3%	92.6%	93.1%	0%	92.9%	-	96.2%	94.8%	100%	0%	97.5%	-	83.8%	94.3%	98.6%	0%	95.6%	-	95.7%
Articulated Trucks	0	1	0	0	1	-	0	7	1	0	8	-	0	0	0	0	0	-	3	6	0	0	9	-	18
% Articulated Trucks	0%	2.9%	0%	0%	0.2%	-	0%	1.8%	3.4%	0%	1.8%	-	0%	0%	0%	0%	0%	-	8.1%	1.9%	0%	0%	1.4%	-	1.0%
Buses and Single-Unit Trucks	5	0	6	0	11	-	1	21	1	0	23	-	1	3	0	0	4	-	3	12	3	0	18	-	56
% Buses and Single-Unit Trucks	1.3%	0%	7.0%	0%	2.2%	-	3.7%	5.5%	3.4%	0%	5.3%	-	1.9%	3.9%	0%	0%	1.7%	-	8.1%	3.8%	1.1%	0%	2.8%	-	3.1%
Bicycles on Road	0	0	0	0	0	-	0	0	0	0	0	-	1	1	0	0	2	-	0	0	1	0	1	-	3
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	1.9%	1.3%	0%	0%	0.8%	-	0%	0%	0.4%	0%	0.2%	-	0.2%
Pedestrians	-	-	-	-	-	20	-	-	-	-	-	76	-	-	-	-	-	33	-	-	-	-	-	68	
% Pedestrians	-	-	-	-	-	90.9%	-	-	-	-	-	97.4%	-	-	-	-	-	94.3%	-	-	-	-	-	98.6%	-
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	9.1%	-	-	-	-	-	2.6%	-	-	-	-	-	5.7%	-	-	-	-	-	1.4%	-

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

Kostner Avenue - 31st Street - TMC

Tue Jun 6, 2023

PM Peak (Jun 06 2023 3PM - 4 PM) - Overall Peak Hour

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

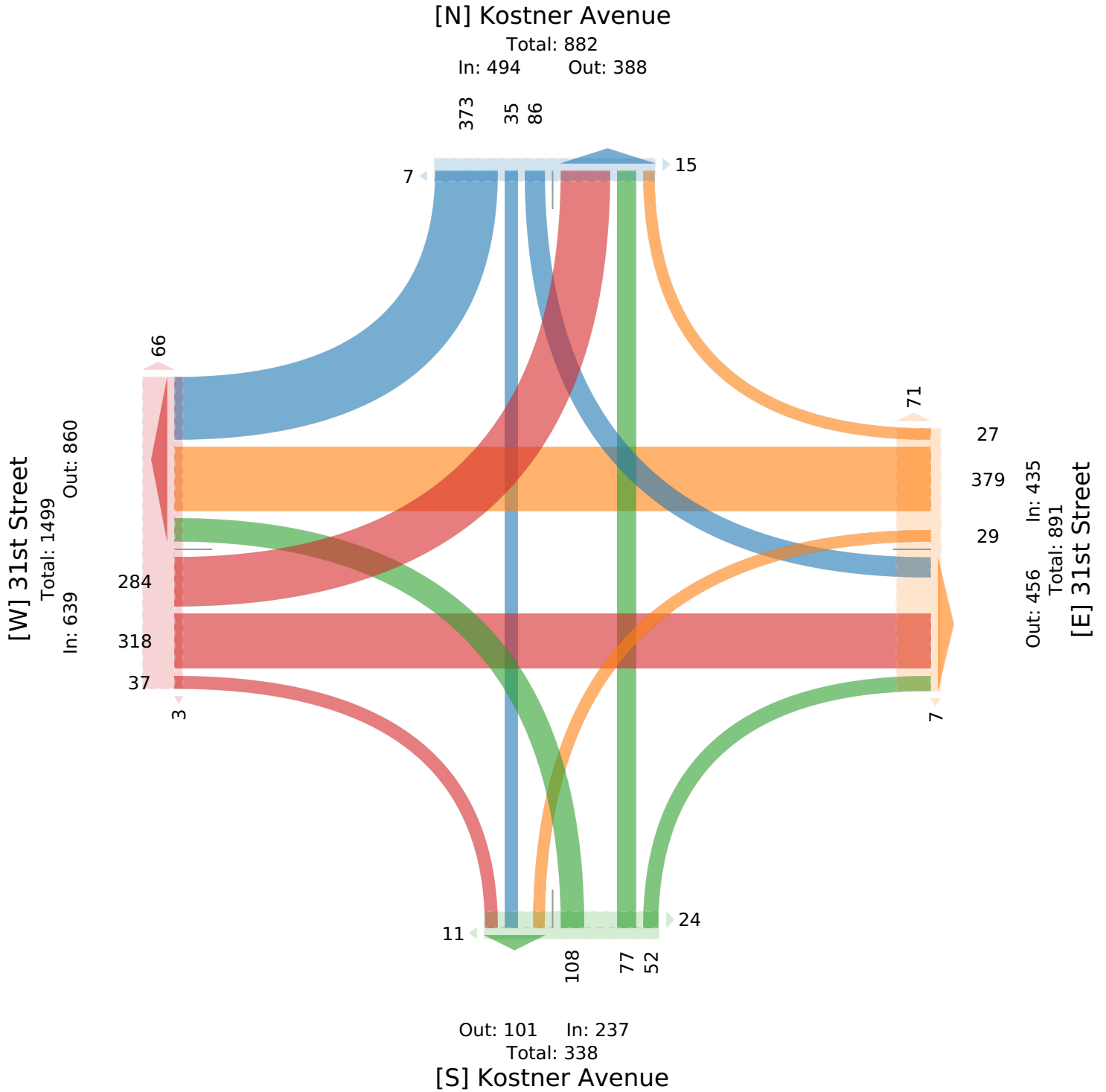
All Movements

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Kostner Avenue - 31st Street - TMC

Wed Jun 7, 2023

AM Peak (Jun 07 2023 7:15AM - 8:15 AM)

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

All Movements

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Leg Direction	Kostner Avenue Southbound						31st Street Westbound						Kostner 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*	
2023-06-07 7:15AM	32	14	16	0	62	3	17	77	14	0	108	13	7	10	4	0	21	0	25	103	82	0	210	2	401
7:30AM	38	48	14	0	100	9	13	60	38	0	111	11	15	28	14	0	57	2	35	97	79	0	211	2	479
7:45AM	50	42	10	0	102	6	15	67	32	0	114	22	17	51	13	0	81	1	40	83	58	0	181	21	478
8:00AM	49	13	8	0	70	1	14	79	15	0	108	12	7	17	10	0	34	1	19	98	63	0	180	9	392
Total	169	117	48	0	334	19	59	283	99	0	441	58	46	106	41	0	193	4	119	381	282	0	782	34	1750
% Approach	50.6%	35.0%	14.4%	0%	-	-	13.4%	64.2%	22.4%	0%	-	-	23.8%	54.9%	21.2%	0%	-	-	15.2%	48.7%	36.1%	0%	-	-	-
% Total	9.7%	6.7%	2.7%	0%	19.1%	-	3.4%	16.2%	5.7%	0%	25.2%	-	2.6%	6.1%	2.3%	0%	11.0%	-	6.8%	21.8%	16.1%	0%	44.7%	-	-
PHF	0.845	0.609	0.750	-	0.819	-	0.906	0.892	0.645	-	0.969	-	0.676	0.520	0.732	-	0.596	-	0.744	0.922	0.860	-	0.930	-	0.913
Lights	166	115	46	0	327	-	56	255	96	0	407	-	43	104	35	0	182	-	118	334	276	0	728	-	1644
% Lights	98.2%	98.3%	95.8%	0%	97.9%	-	94.9%	90.1%	97.0%	0%	92.3%	-	93.5%	98.1%	85.4%	0%	94.3%	-	99.2%	87.7%	97.9%	0%	93.1%	-	93.9%
Articulated Trucks	1	0	0	0	1	-	0	7	0	0	7	-	0	0	3	0	3	-	1	21	1	0	23	-	34
% Articulated Trucks	0.6%	0%	0%	0%	0.3%	-	0%	2.5%	0%	0%	1.6%	-	0%	0%	7.3%	0%	1.6%	-	0.8%	5.5%	0.4%	0%	2.9%	-	1.9%
Buses and Single-Unit Trucks	2	2	2	0	6	-	2	20	2	0	24	-	3	2	3	0	8	-	0	25	5	0	30	-	68
% Buses and Single-Unit Trucks	1.2%	1.7%	4.2%	0%	1.8%	-	3.4%	7.1%	2.0%	0%	5.4%	-	6.5%	1.9%	7.3%	0%	4.1%	-	0%	6.6%	1.8%	0%	3.8%	-	3.9%
Bicycles on Road	0	0	0	0	0	-	1	1	1	0	3	-	0	0	0	0	0	-	0	1	0	0	1	-	4
% Bicycles on Road	0%	0%	0%	0%	0%	-	1.7%	0.4%	1.0%	0%	0.7%	-	0%	0%	0%	0%	0%	-	0%	0.3%	0%	0%	0.1%	-	0.2%
Pedestrians	-	-	-	-	-	17	-	-	-	-	-	58	-	-	-	-	-	4	-	-	-	-	-	34	-
% Pedestrians	-	-	-	-	-	89.5%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-
% Bicycles on Crosswalk	-	-	-	-	-	10.5%	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

Kostner Avenue - 31st Street - TMC

Wed Jun 7, 2023

AM Peak (Jun 07 2023 7:15AM - 8:15 AM)

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

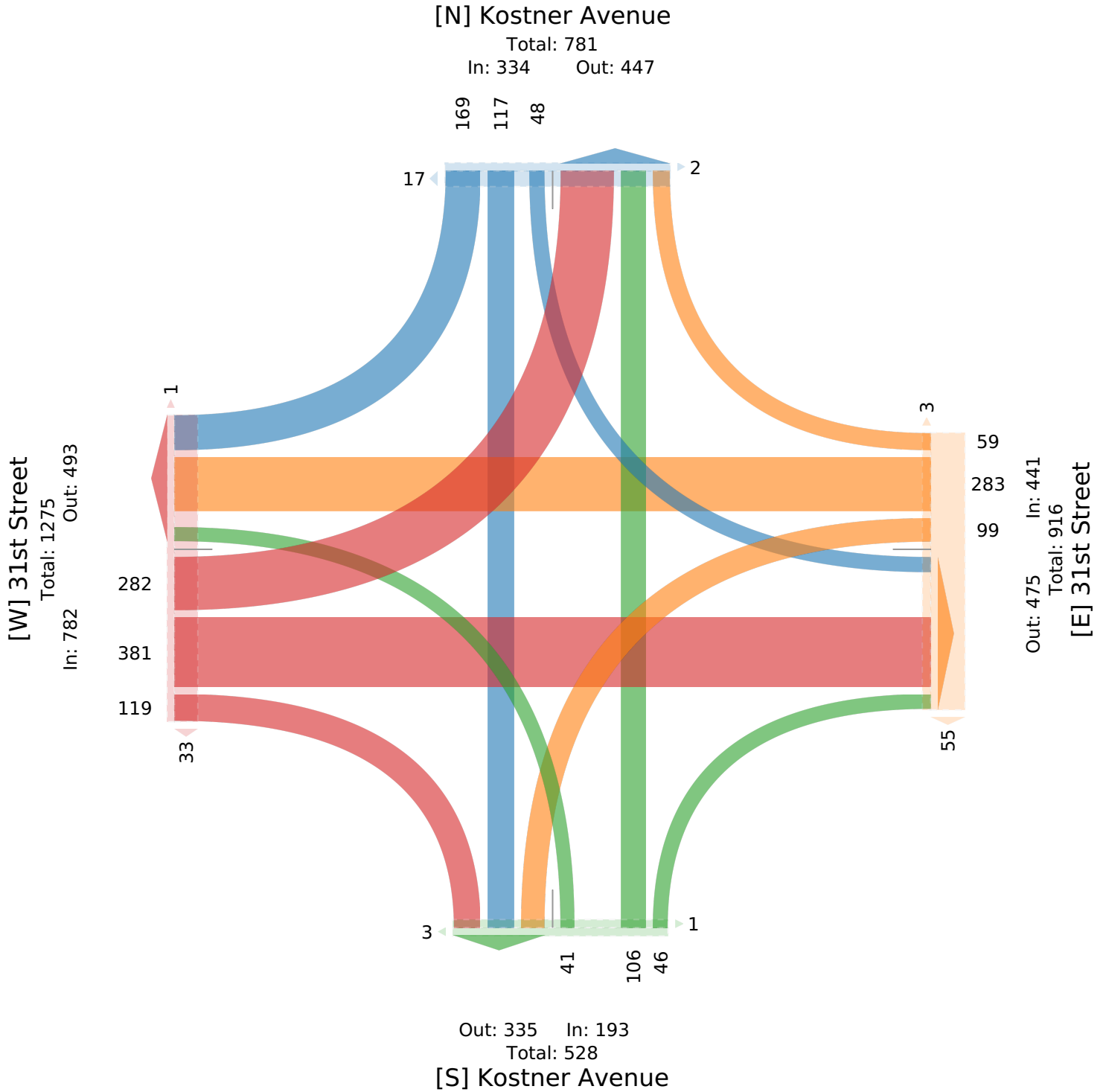
All Movements

ID: 1079430, Location: 41.836771, -87.734075

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

Kostner Avenue & 31st Street

06-06-23

Groups Printed- Articulated Trucks

Start Time	Kostner Avenue From North				31st Street From East				Kostner 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	
12:00 PM	1	1	2	0	0	9	0	0	2	0	1	0	2	21	0	0	39
01:00 PM	0	0	2	0	1	7	3	0	1	0	1	0	2	10	0	0	27
02:00 PM	0	0	1	0	0	5	1	0	0	0	1	0	2	16	1	0	27
03:00 PM	0	1	0	0	0	7	1	0	0	0	0	0	3	6	0	0	18
04:00 PM	1	2	2	0	0	3	3	0	0	0	1	0	4	4	0	0	20
05:00 PM	0	0	1	0	0	6	1	0	0	0	0	0	3	10	0	0	21
06:00 PM	0	0	0	0	0	2	0	0	0	0	2	0	1	5	0	0	10
07:00 PM	0	0	0	0	0	6	0	0	0	0	0	0	0	2	0	0	8
08:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0	0	5
09:00 PM	0	0	0	0	0	4	0	0	1	0	0	0	0	3	0	0	8
10:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	3	0	0	5
11:00 PM	0	0	0	0	0	5	0	0	0	0	0	0	0	1	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	2	0	0	0	0	0	0	0	2	0	0	4
03:00 AM	1	0	0	0	0	4	0	0	0	0	0	0	0	3	0	0	8
04:00 AM	0	0	0	0	0	4	0	0	0	0	3	0	0	6	0	0	13
05:00 AM	0	0	1	0	0	4	0	0	0	0	7	0	1	5	1	0	19
06:00 AM	2	0	1	0	0	6	0	0	0	0	7	0	0	14	0	0	30
07:00 AM	0	0	0	0	0	2	0	0	0	0	3	0	1	19	1	0	26
08:00 AM	1	0	0	0	2	9	0	0	1	0	2	0	0	27	0	0	42
09:00 AM	0	0	2	0	0	9	4	0	0	0	0	0	3	37	0	0	55
10:00 AM	3	1	2	0	0	13	2	0	3	0	3	0	1	30	1	0	59
11:00 AM	1	0	0	0	0	6	2	0	3	0	3	0	1	17	1	0	34
Grand Total	10	5	14	0	3	120	18	0	11	0	34	0	24	250	5	0	494
Apprch %	34.5	17.2	48.3	0	2.1	85.1	12.8	0	24.4	0	75.6	0	8.6	89.6	1.8	0	
Total %	2	1	2.8	0	0.6	24.3	3.6	0	2.2	0	6.9	0	4.9	50.6	1	0	

Fish Transportation Group

1950 N Washington Street

Suite 211

Naperville, Illinois 60563

Kostner Avenue & 31st Street

06-06-23

Groups Printed- Mediums - Articulated Trucks

Start Time	Kostner Avenue From North				31st Street From East				Kostner 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	
12:00 PM	5	2	7	0	4	19	2	0	2	0	3	0	5	40	4	0	93
01:00 PM	3	3	8	0	3	23	5	0	7	1	3	0	7	23	3	0	89
02:00 PM	5	3	3	0	0	24	3	0	1	0	1	0	6	34	5	0	85
03:00 PM	5	1	6	0	1	28	2	0	1	3	0	0	6	18	3	0	74
04:00 PM	3	2	6	0	1	30	4	0	3	0	1	0	11	18	5	0	84
05:00 PM	2	0	3	0	1	18	2	0	3	0	0	0	3	21	1	0	54
06:00 PM	2	2	1	0	0	16	0	0	1	1	5	0	2	13	0	0	43
07:00 PM	1	0	1	0	0	12	0	0	1	0	2	0	0	11	0	0	28
08:00 PM	0	0	0	0	0	4	0	0	0	0	0	0	2	6	0	0	12
09:00 PM	0	0	0	0	0	9	1	0	1	0	0	0	0	4	1	0	16
10:00 PM	0	0	0	0	0	1	1	0	0	0	0	0	0	5	0	0	7
11:00 PM	0	0	0	0	0	8	0	0	0	0	0	0	0	2	0	0	10
12:00 AM	0	0	0	0	0	3	0	0	0	0	1	0	0	5	0	0	9
01:00 AM	0	0	1	0	0	2	0	0	0	0	3	0	1	4	0	0	11
02:00 AM	0	0	0	0	0	3	0	0	0	0	1	0	0	6	0	0	10
03:00 AM	2	0	1	0	0	6	0	0	1	0	1	0	0	3	0	0	14
04:00 AM	4	0	1	0	0	8	0	0	2	0	7	0	1	11	0	0	34
05:00 AM	0	0	2	0	1	14	2	0	2	0	12	0	1	12	2	0	48
06:00 AM	3	0	8	0	1	20	0	0	1	1	11	0	1	35	0	0	81
07:00 AM	3	2	3	0	2	18	2	0	4	2	6	0	1	44	6	0	93
08:00 AM	4	2	8	0	3	25	1	0	4	0	5	0	0	48	6	0	106
09:00 AM	2	2	5	0	4	24	5	0	1	0	2	0	6	65	8	0	124
10:00 AM	7	3	6	0	4	29	4	0	7	0	6	0	5	43	3	0	117
11:00 AM	8	1	4	0	2	20	3	0	3	1	4	0	7	34	2	0	89
Grand Total	59	23	74	0	27	364	37	0	45	9	74	0	65	505	49	0	1331
Apprch %	37.8	14.7	47.4	0	6.3	85	8.6	0	35.2	7	57.8	0	10.5	81.6	7.9	0	
Total %	4.4	1.7	5.6	0	2	27.3	2.8	0	3.4	0.7	5.6	0	4.9	37.9	3.7	0	
Mediums	49	18	60	0	24	244	19	0	34	9	40	0	41	255	44	0	837
% Mediums	83.1	78.3	81.1	0	88.9	67	51.4	0	75.6	100	54.1	0	63.1	50.5	89.8	0	62.9
Articulated Trucks	10	5	14	0	3	120	18	0	11	0	34	0	24	250	5	0	494
% Articulated Trucks	16.9	21.7	18.9	0	11.1	33	48.6	0	24.4	0	45.9	0	36.9	49.5	10.2	0	37.1