

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

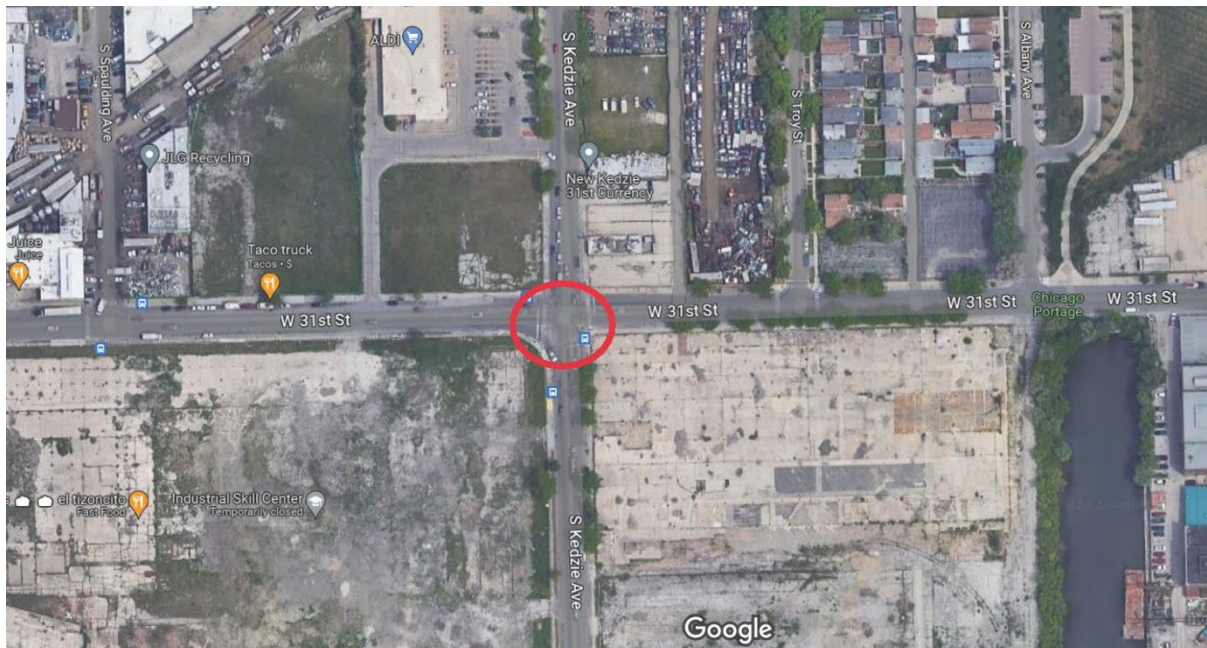


COUNT LOCATION: S. Kedzie Avenue & W. 31st Street
South Lawndale

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. Kedzie Ave & W. 31st St intersection



S. Kedzie Ave & W. 31st St intersection



S. Kedzie Ave & W. 31st St intersection



S. Kedzie 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. Kedzie 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.

Kedzie 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: 1079432, Location: 41.837273, -87.704812

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Kedzie Avenue Southbound						31st Street Westbound						Kedzie 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 12:00PM	97	405	52	0	554	4	66	218	58	0	342	1	56	409	197	0	662	0	229	190	63	0	482	6	2040
1:00PM	67	462	76	0	605	5	70	299	53	0	422	3	29	382	221	0	632	3	219	198	59	0	476	2	2135
2:00PM	73	540	51	0	664	5	110	417	120	1	648	3	29	415	202	0	646	5	260	257	68	1	586	7	2544
3:00PM	76	606	73	0	755	4	111	504	138	0	753	0	14	417	207	0	638	2	377	206	46	0	629	0	2775
4:00PM	78	717	76	0	871	4	110	490	134	0	734	3	26	420	204	0	650	4	321	198	38	0	557	5	2812
5:00PM	81	648	61	0	790	5	76	515	94	0	685	5	17	405	209	0	631	5	293	246	49	0	588	8	2694
6:00PM	63	478	67	0	608	5	52	303	49	0	404	1	14	315	179	0	508	1	252	190	45	0	487	2	2007
7:00PM	43	372	44	0	459	6	44	210	50	0	304	0	14	316	167	0	497	1	163	160	38	1	362	12	1622
8:00PM	43	294	36	0	373	3	40	108	29	0	177	2	14	261	146	0	421	1	142	92	35	0	269	2	1240
9:00PM	39	222	30	0	291	0	37	88	23	0	148	0	33	220	120	0	373	0	114	95	33	0	242	0	1054
10:00PM	30	174	25	0	229	1	20	84	36	0	140	1	48	186	113	0	347	0	86	43	22	0	151	0	867
11:00PM	17	105	19	0	141	0	14	49	23	0	86	0	9	137	71	0	217	0	44	22	10	0	76	0	520
2023-06-07 12:00AM	10	71	13	0	94	0	13	42	13	0	68	1	7	79	34	0	120	0	24	24	9	0	57	0	339
1:00AM	5	52	5	0	62	0	6	10	4	0	20	0	4	41	45	0	90	0	23	13	4	0	40	1	212
2:00AM	4	35	5	0	44	1	3	7	2	0	12	0	2	35	20	0	57	0	19	10	5	0	34	0	147
3:00AM	4	45	17	0	66	0	8	16	3	0	27	0	6	51	40	0	97	0	28	33	5	0	66	0	256
4:00AM	16	124	33	0	173	1	9	36	3	0	48	2	17	150	74	0	241	1	80	51	16	0	147	2	609
5:00AM	27	219	74	0	320	6	38	98	10	0	146	1	113	327	143	0	583	0	161	147	32	0	340	5	1389
6:00AM	37	308	63	0	408	3	48	133	35	0	216	3	149	506	164	0	819	0	202	178	58	0	438	7	1881
7:00AM	45	413	74	0	532	2	73	270	51	0	394	7	74	688	260	0	1022	7	282	243	70	0	595	6	2543
8:00AM	41	425	68	0	534	0	70	234	44	0	348	2	96	601	217	0	914	0	289	280	59	0	628	1	2424
9:00AM	50	399	51	0	500	5	60	178	33	0	271	3	84	454	189	0	727	3	241	222	66	0	529	3	2027
10:00AM	74	381	62	0	517	2	47	194	44	0	285	5	44	435	175	0	654	0	175	173	55	0	403	2	1859
11:00AM	76	399	45	0	520	5	53	212	44	0	309	6	40	402	223	0	665	1	208	177	68	0	453	4	1947
Total	1096	7894	1120	0	10110	67	1178	4715	1093	1	6987	49	939	7652	3620	0	12211	34	4232	3448	953	2	8635	75	37943
% Approach	10.8%	78.1%	11.1%	0%	-	-	16.9%	67.5%	15.6%	0%	-	-	7.7%	62.7%	29.6%	0%	-	-	49.0%	39.9%	11.0%	0%	-	-	-
% Total	2.9%	20.8%	3.0%	0%	26.6%	-	3.1%	12.4%	2.9%	0%	18.4%	-	2.5%	20.2%	9.5%	0%	32.2%	-	11.2%	9.1%	2.5%	0%	22.8%	-	-
Lights	1049	7553	1057	0	9659	-	1115	4408	1034	1	6558	-	894	7317	3282	0	11493	-	3900	3164	884	2	7950	-	35660
% Lights	95.7%	95.7%	94.4%	0%	95.5%	-	94.7%	93.5%	94.6%	100%	93.9%	-	95.2%	95.6%	90.7%	0%	94.1%	-	92.2%	91.8%	92.8%	100%	92.1%	-	94.0%
Articulated Trucks	4	41	10	0	55	-	20	80	17	0	117	-	15	50	110	0	175	-	110	108	25	0	243	-	590
% Articulated Trucks	0.4%	0.5%	0.9%	0%	0.5%	-	1.7%	1.7%	1.6%	0%	1.7%	-	1.6%	0.7%	3.0%	0%	1.4%	-	2.6%	3.1%	2.6%	0%	2.8%	-	1.6%
Buses and Single-Unit Trucks	39	284	51	0	374	-	40	214	41	0	295	-	29	276	224	0	529	-	214	162	42	0	418	-	1616
% Buses and Single-Unit Trucks	3.6%	3.6%	4.6%	0%	3.7%	-	3.4%	4.5%	3.8%	0%	4.2%	-	3.1%	3.6%	6.2%	0%	4.3%	-	5.1%	4.7%	4.4%	0%	4.8%	-	4.3%
Bicycles on Road	4	16	2	0	22	-	3	13	1	0	17	-	1	9	4	0	14	-	8	14	2	0	24	-	77
% Bicycles on Road	0.4%	0.2%	0.2%	0%	0.2%	-	0.3%	0.3%	0.1%	0%	0.2%	-	0.1%	0.1%	0.1%	0%	0.1%	-	0.2%	0.4%	0.2%	0%	0.3%	-	0.2%
Pedestrians	-	-	-	-	-	46	-	-	-	-	-	29	-	-	-	-	-	25	-	-	-	-	-	38	-
% Pedestrians	-	-	-	-	-	68.7%	-	-	-	-	-	59.2%	-	-	-	-	-	73.5%	-	-	-	-	-	50.7%	-
Bicycles on Crosswalk	-	-	-	-	-	21	-	-	-	-	-	20	-	-	-	-	-	9	-	-	-	-	-	37	-
% Bicycles on Crosswalk	-	-	-	-	-	31.3%	-	-	-	-	-	40.8%	-	-	-	-	-	26.5%	-	-	-	-	-	49.3%	-

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

Kedzie 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)

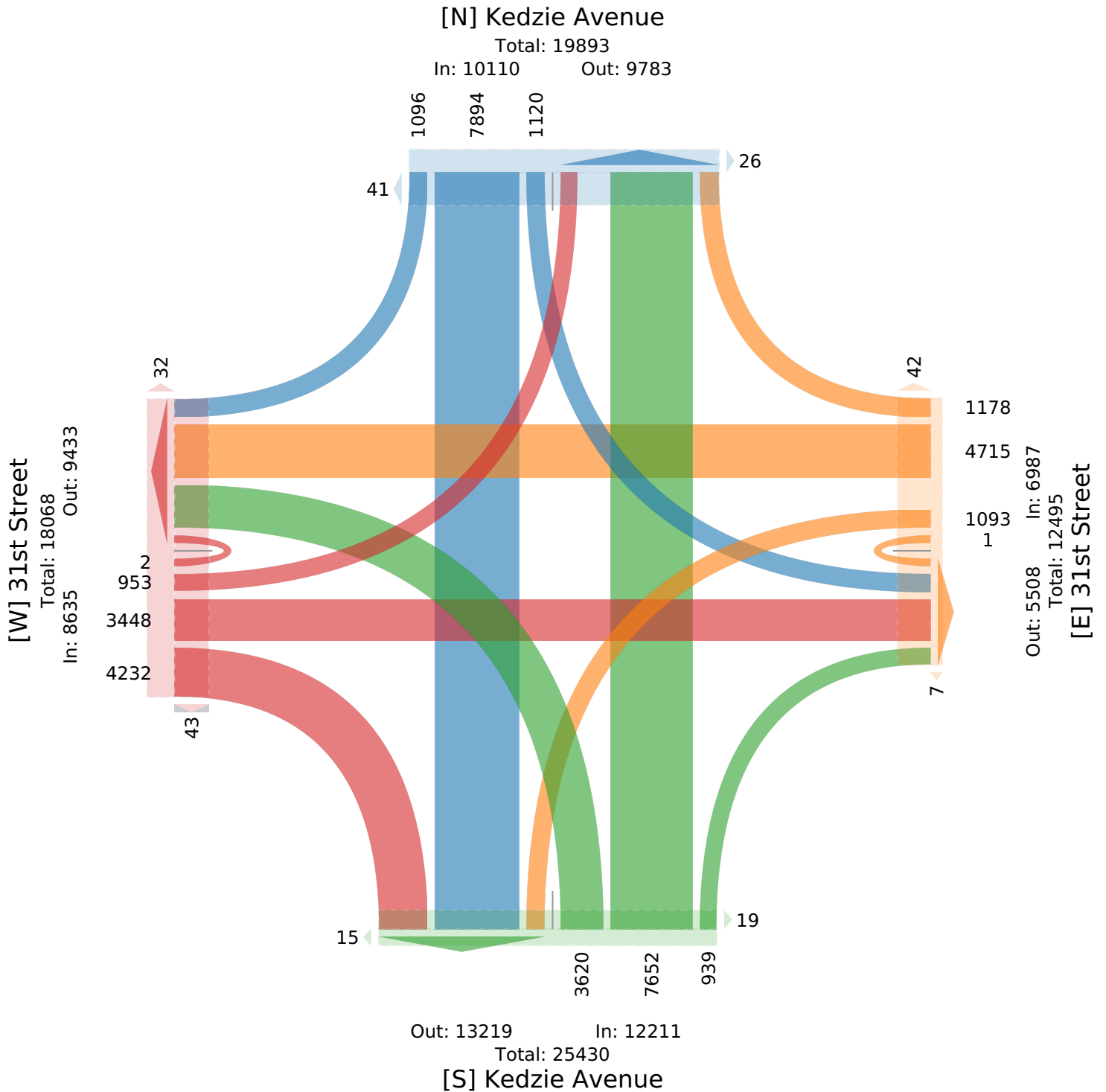
All Movements

ID: 1079432, Location: 41.837273, -87.704812

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

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Kedzie Avenue - 31st Street - TMC

Tue Jun 6, 2023

Midday Peak (Jun 06 2023 12:45PM - 1:45 PM)

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

All Movements

ID: 1079432, Location: 41.837273, -87.704812

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Leg Direction	Kedzie Avenue Southbound						31st Street Westbound						Kedzie 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 12:45PM	22	108	15	0	145	1	13	51	10	0	74	0	23	102	48	0	173	0	59	53	14	0	126	3	518
1:00PM	17	106	24	0	147	0	15	60	17	0	92	1	14	103	47	0	164	3	55	48	20	0	123	1	526
1:15PM	19	129	20	0	168	4	11	83	15	0	109	2	8	106	62	0	176	0	47	50	10	0	107	1	560
1:30PM	21	99	17	0	137	0	27	86	11	0	124	0	5	79	64	0	148	0	56	54	12	0	122	0	531
Total	79	442	76	0	597	5	66	280	53	0	399	3	50	390	221	0	661	3	217	205	56	0	478	5	2135
% Approach	13.2%	74.0%	12.7%	0%	-	-	16.5%	70.2%	13.3%	0%	-	-	7.6%	59.0%	33.4%	0%	-	-	45.4%	42.9%	11.7%	0%	-	-	-
% Total	3.7%	20.7%	3.6%	0%	28.0%	-	3.1%	13.1%	2.5%	0%	18.7%	-	2.3%	18.3%	10.4%	0%	31.0%	-	10.2%	9.6%	2.6%	0%	22.4%	-	-
PHF	0.898	0.859	0.792	-	0.891	-	0.611	0.821	0.779	-	0.809	-	0.543	0.917	0.863	-	0.938	-	0.919	0.949	0.700	-	0.948	-	0.953
Lights	74	418	67	0	559	-	61	248	50	0	359	-	47	365	200	0	612	-	196	183	51	0	430	-	1960
% Lights	93.7%	94.6%	88.2%	0%	93.6%	-	92.4%	88.6%	94.3%	0%	90.0%	-	94.0%	93.6%	90.5%	0%	92.6%	-	90.3%	89.3%	91.1%	0%	90.0%	-	91.8%
Articulated Trucks	0	3	2	0	5	-	2	5	3	0	10	-	2	4	7	0	13	-	8	7	2	0	17	-	45
% Articulated Trucks	0%	0.7%	2.6%	0%	0.8%	-	3.0%	1.8%	5.7%	0%	2.5%	-	4.0%	1.0%	3.2%	0%	2.0%	-	3.7%	3.4%	3.6%	0%	3.6%	-	2.1%
Buses and Single-Unit Trucks	5	19	7	0	31	-	3	26	0	0	29	-	1	20	14	0	35	-	13	15	3	0	31	-	126
% Buses and Single-Unit Trucks	6.3%	4.3%	9.2%	0%	5.2%	-	4.5%	9.3%	0%	0%	7.3%	-	2.0%	5.1%	6.3%	0%	5.3%	-	6.0%	7.3%	5.4%	0%	6.5%	-	5.9%
Bicycles on Road	0	2	0	0	2	-	0	1	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	4
% Bicycles on Road	0%	0.5%	0%	0%	0.3%	-	0%	0.4%	0%	0%	0.3%	-	0%	0.3%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.2%
Pedestrians	-	-	-	-	-	5	-	-	-	-	-	3	-	-	-	-	-	3	-	-	-	-	-	4	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	100%	-	-	-	-	-	80.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	-	20.0%	-

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

Kedzie Avenue - 31st Street - TMC

Tue Jun 6, 2023

Midday Peak (Jun 06 2023 12:45PM - 1:45 PM)

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

All Movements

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Provided by: Fish Transportation Group Inc.

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[N] Kedzie Avenue

Total: 1109

In: 597

Out: 512

79

442

76

4

1

2

3

66

280

53

Out: 331

In: 399

Total: 730

[E] 31st Street

[W] 31st Street

Total: 1058

Out: 580

In: 478

56

205

217

3

1

2

221

390

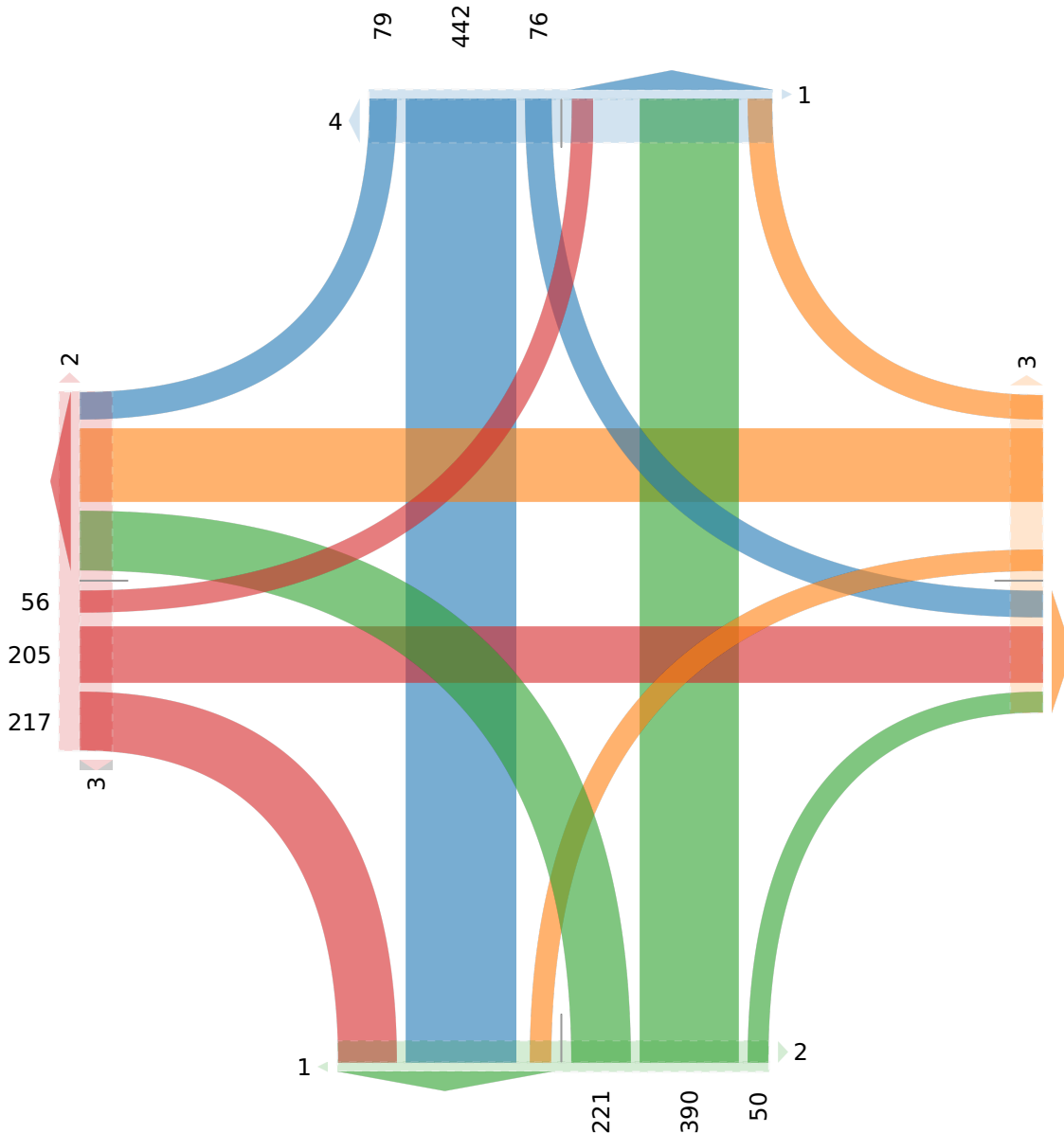
50

Out: 712

In: 661

Total: 1373

[S] Kedzie Avenue



Kedzie Avenue - 31st Street - TMC

Tue Jun 6, 2023

PM Peak (Jun 06 2023 3:15PM - 4:15 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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Leg Direction	Kedzie Avenue Southbound						31st Street Westbound						Kedzie 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 3:15PM	18	161	23	0	202	0	21	118	40	0	179	0	2	105	49	0	156	0	140	51	11	0	202	0	739
3:30PM	17	141	21	0	179	2	29	139	26	0	194	0	9	131	61	0	201	0	82	60	13	0	155	0	729
3:45PM	14	158	14	0	186	2	31	129	33	0	193	0	2	101	52	0	155	1	69	48	10	0	127	0	661
4:00PM	21	171	22	0	214	0	25	118	26	0	169	1	7	124	55	0	186	2	66	52	9	0	127	3	696
Total	70	631	80	0	781	4	106	504	125	0	735	1	20	461	217	0	698	3	357	211	43	0	611	3	2825
% Approach	9.0%	80.8%	10.2%	0%	-	-	14.4%	68.6%	17.0%	0%	-	-	2.9%	66.0%	31.1%	0%	-	-	58.4%	34.5%	7.0%	0%	-	-	-
% Total	2.5%	22.3%	2.8%	0%	27.6%	-	3.8%	17.8%	4.4%	0%	26.0%	-	0.7%	16.3%	7.7%	0%	24.7%	-	12.6%	7.5%	1.5%	0%	21.6%	-	-
PHF	0.833	0.925	0.870	-	0.914	-	0.855	0.905	0.781	-	0.946	-	0.556	0.876	0.885	-	0.864	-	0.636	0.875	0.827	-	0.754	-	0.956
Lights	69	605	74	0	748	-	103	474	120	0	697	-	18	444	196	0	658	-	338	202	37	0	577	-	2680
% Lights	98.6%	95.9%	92.5%	0%	95.8%	-	97.2%	94.0%	96.0%	0%	94.8%	-	90.0%	96.3%	90.3%	0%	94.3%	-	94.7%	95.7%	86.0%	0%	94.4%	-	94.9%
Articulated Trucks	0	2	1	0	3	-	1	9	0	0	10	-	0	1	3	0	4	-	3	0	3	0	6	-	23
% Articulated Trucks	0%	0.3%	1.3%	0%	0.4%	-	0.9%	1.8%	0%	0%	1.4%	-	0%	0.2%	1.4%	0%	0.6%	-	0.8%	0%	7.0%	0%	1.0%	-	0.8%
Buses and Single-Unit Trucks	1	22	5	0	28	-	2	20	5	0	27	-	2	14	17	0	33	-	15	8	3	0	26	-	114
% Buses and Single-Unit Trucks	1.4%	3.5%	6.3%	0%	3.6%	-	1.9%	4.0%	4.0%	0%	3.7%	-	10.0%	3.0%	7.8%	0%	4.7%	-	4.2%	3.8%	7.0%	0%	4.3%	-	4.0%
Bicycles on Road	0	2	0	0	2	-	0	1	0	0	1	-	0	2	1	0	3	-	1	1	0	0	2	-	8
% Bicycles on Road	0%	0.3%	0%	0%	0.3%	-	0%	0.2%	0%	0%	0.1%	-	0%	0.4%	0.5%	0%	0.4%	-	0.3%	0.5%	0%	0%	0.3%	-	0.3%
Pedestrians	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	2	-	-	-	-	-	1	
% Pedestrians	-	-	-	-	-	50.0%	-	-	-	-	-	100%	-	-	-	-	-	66.7%	-	-	-	-	-	33.3%	-
Bicycles on Crosswalk	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	2	
% Bicycles on Crosswalk	-	-	-	-	-	50.0%	-	-	-	-	-	0%	-	-	-	-	-	33.3%	-	-	-	-	-	66.7%	-

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

Kedzie Avenue - 31st Street - TMC

Tue Jun 6, 2023

PM Peak (Jun 06 2023 3:15PM - 4:15 PM) - Overall Peak Hour

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

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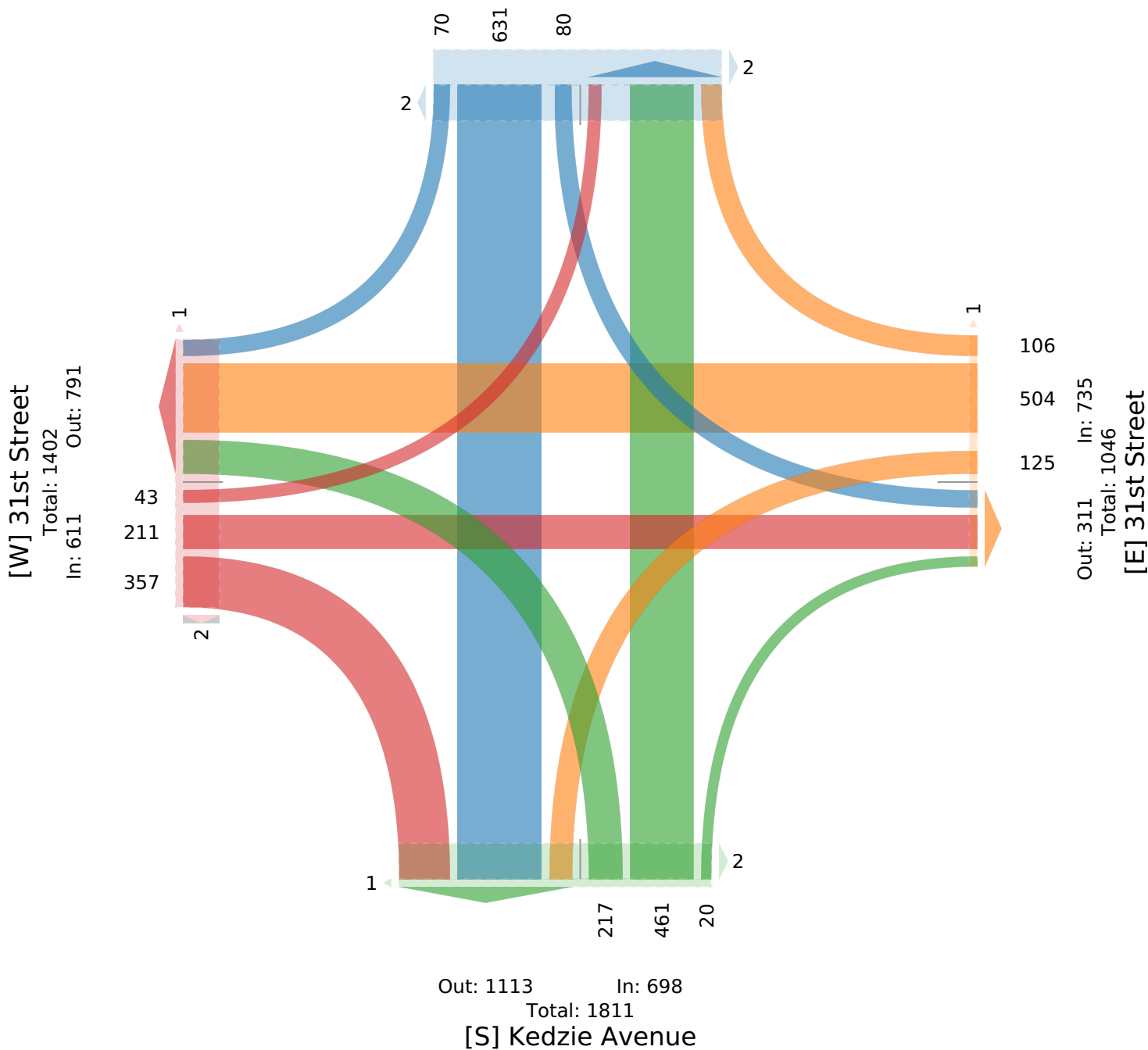
Naperville, IL, 60563, US

[N] Kedzie Avenue

Total: 1391

In: 781

Out: 610



Kedzie 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	Kedzie Avenue Southbound						31st Street Westbound						Kedzie 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
2023-06-07 7:15AM	15	83	15	0	113	2	22	60	23	0	105	3	19	165	70	0	254	5	68	62	25	0	155	0	627
7:30AM	5	129	16	0	150	0	17	86	10	0	113	3	16	207	76	0	299	1	84	64	19	0	167	5	729
7:45AM	16	94	23	0	133	0	21	72	14	0	107	1	17	156	64	0	237	0	73	71	14	0	158	1	635
8:00AM	6	119	21	0	146	0	16	60	17	0	93	0	20	151	54	0	225	0	85	73	13	0	171	0	635
Total	42	425	75	0	542	2	76	278	64	0	418	7	72	679	264	0	1015	6	310	270	71	0	651	6	2626
% Approach	7.7%	78.4%	13.8%	0%	-	-	18.2%	66.5%	15.3%	0%	-	-	7.1%	66.9%	26.0%	0%	-	-	47.6%	41.5%	10.9%	0%	-	-	-
% Total	1.6%	16.2%	2.9%	0%	20.6%	-	2.9%	10.6%	2.4%	0%	15.9%	-	2.7%	25.9%	10.1%	0%	38.7%	-	11.8%	10.3%	2.7%	0%	24.8%	-	-
PHF	0.641	0.824	0.815	-	0.902	-	0.864	0.805	0.696	-	0.923	-	0.900	0.820	0.868	-	0.849	-	0.909	0.921	0.710	-	0.949	-	0.902
Lights	37	404	69	0	510	-	73	253	55	0	381	-	67	650	230	0	947	-	282	242	64	0	588	-	2426
% Lights	88.1%	95.1%	92.0%	0%	94.1%	-	96.1%	91.0%	85.9%	0%	91.1%	-	93.1%	95.7%	87.1%	0%	93.3%	-	91.0%	89.6%	90.1%	0%	90.3%	-	92.4%
Articulated Trucks	1	2	0	0	3	-	1	6	0	0	7	-	0	5	11	0	16	-	11	11	1	0	23	-	49
% Articulated Trucks	2.4%	0.5%	0%	0%	0.6%	-	1.3%	2.2%	0%	0%	1.7%	-	0%	0.7%	4.2%	0%	1.6%	-	3.5%	4.1%	1.4%	0%	3.5%	-	1.9%
Buses and Single-Unit Trucks	3	19	6	0	28	-	2	18	9	0	29	-	5	24	23	0	52	-	16	16	6	0	38	-	147
% Buses and Single-Unit Trucks	7.1%	4.5%	8.0%	0%	5.2%	-	2.6%	6.5%	14.1%	0%	6.9%	-	6.9%	3.5%	8.7%	0%	5.1%	-	5.2%	5.9%	8.5%	0%	5.8%	-	5.6%
Bicycles on Road	1	0	0	0	1	-	0	1	0	0	1	-	0	0	0	0	0	-	1	1	0	0	2	-	4
% Bicycles on Road	2.4%	0%	0%	0%	0.2%	-	0%	0.4%	0%	0%	0.2%	-	0%	0%	0%	0%	0%	-	0.3%	0.4%	0%	0%	0.3%	-	0.2%
Pedestrians	-	-	-	-	-	2	-	-	-	-	-	3	-	-	-	-	-	4	-	-	-	-	-	5	
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	42.9%	-	-	-	-	-	66.7%	-	-	-	-	-	83.3%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	4	-	-	-	-	-	2	-	-	-	-	-	1	
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	57.1%	-	-	-	-	-	33.3%	-	-	-	-	-	16.7%	-

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

Kedzie 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: 1079432, Location: 41.837273, -87.704812

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Kedzie Avenue

Total: 1368

In: 542

Out: 826

42

425

75

2

2

7

76

278

64

Out: 417 In: 418

Total: 835

[E] 31st Street

[W] 31st Street

Total: 1235

Out: 584

In: 651

71

270

310

4

3

3

264

679

72

Out: 799

In: 1015

Total: 1814

[S] Kedzie Avenue

Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Kedzie Avenue & 31st Street

06-06-23

Groups Printed- Articulated Trucks

	Kedzie Avenue From North				31st Street From East				Kedzie Avenue From South				31st Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
12:00 PM	0	1	0	0	2	4	2	0	5	1	7	0	8	5	0	0	35
01:00 PM	0	3	2	0	2	5	4	0	1	4	9	0	5	6	2	0	43
02:00 PM	0	2	0	0	2	7	0	0	3	2	4	0	5	8	6	0	39
03:00 PM	0	3	1	0	1	10	0	0	0	1	4	0	2	1	3	0	26
04:00 PM	1	4	1	0	0	10	1	0	2	0	7	0	6	1	3	0	36
05:00 PM	0	3	0	0	0	4	1	0	0	1	5	0	0	1	0	0	15
06:00 PM	0	3	0	0	0	5	0	0	0	2	0	0	1	1	0	0	12
07:00 PM	0	1	1	0	0	1	0	0	0	3	8	0	1	2	0	0	17
08:00 PM	0	0	1	0	0	0	1	0	0	1	3	0	3	1	0	0	10
09:00 PM	0	1	0	0	1	1	0	0	0	0	2	0	1	0	0	0	6
10:00 PM	1	1	0	0	0	1	0	0	0	1	1	0	1	1	0	0	7
11:00 PM	0	0	0	0	0	0	2	0	0	1	3	0	1	0	0	0	7
12:00 AM	0	1	0	0	0	0	1	0	0	2	0	0	2	0	0	0	6
01:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
02:00 AM	0	0	0	0	0	0	0	0	0	2	1	0	1	0	0	0	4
03:00 AM	0	0	0	0	0	0	0	0	0	1	3	0	1	0	0	0	5
04:00 AM	0	0	0	0	0	0	0	0	0	0	1	0	1	1	0	0	3
05:00 AM	0	2	0	0	0	2	0	0	0	2	2	0	6	6	1	0	21
06:00 AM	0	4	0	0	3	1	2	0	0	2	9	0	19	12	4	0	56
07:00 AM	1	2	0	0	1	6	0	0	0	9	11	0	9	8	0	0	47
08:00 AM	0	3	0	0	1	5	0	0	0	3	5	0	12	17	2	0	48
09:00 AM	0	3	2	0	3	8	1	0	0	7	6	0	10	15	2	0	57
10:00 AM	0	1	0	0	4	5	2	0	2	2	7	0	8	12	1	0	44
11:00 AM	1	3	2	0	0	5	0	0	2	3	12	0	7	10	1	0	46
Grand Total	4	41	10	0	20	80	17	0	15	50	110	0	110	108	25	0	590
Apprch %	7.3	74.5	18.2	0	17.1	68.4	14.5	0	8.6	28.6	62.9	0	45.3	44.4	10.3	0	
Total %	0.7	6.9	1.7	0	3.4	13.6	2.9	0	2.5	8.5	18.6	0	18.6	18.3	4.2	0	

Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Kedzie Avenue & 31st Street

06-06-23

Groups Printed- Mediums - Articulated Trucks

	Kedzie Avenue From North				31st Street From East				Kedzie Avenue From South				31st Street From West				
Start Time	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Int. Total
12:00 PM	6	21	5	0	7	25	7	0	7	23	22	0	32	18	2	0	175
01:00 PM	4	23	9	0	5	34	5	0	1	26	24	0	15	20	5	0	171
02:00 PM	6	27	2	0	8	27	1	0	5	24	18	0	17	21	9	0	165
03:00 PM	2	29	4	0	3	30	5	0	2	14	19	0	19	9	7	0	143
04:00 PM	3	18	5	0	2	23	4	0	2	9	21	0	16	5	3	0	111
05:00 PM	2	19	1	0	0	17	3	0	0	9	21	0	9	3	1	0	85
06:00 PM	0	15	2	0	0	11	1	0	0	10	8	0	9	2	1	0	59
07:00 PM	1	8	2	0	0	1	0	0	0	9	12	0	9	6	1	0	49
08:00 PM	0	5	2	0	2	2	2	0	0	9	6	0	4	3	1	0	36
09:00 PM	0	6	0	0	1	1	1	0	0	5	4	0	1	1	0	0	20
10:00 PM	2	5	0	0	0	2	0	0	0	8	1	0	1	2	1	0	22
11:00 PM	0	3	0	0	0	0	3	0	0	10	5	0	1	0	0	0	22
12:00 AM	1	2	0	0	0	0	2	0	0	5	1	0	3	1	0	0	15
01:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	1	0	1	0	3
02:00 AM	0	0	0	0	0	0	0	0	0	2	1	0	3	0	0	0	6
03:00 AM	0	1	1	0	0	0	0	0	0	4	4	0	2	0	0	0	12
04:00 AM	0	8	0	0	0	2	1	0	1	3	4	0	3	3	0	0	25
05:00 AM	0	13	0	0	0	4	0	0	2	12	7	0	12	16	1	0	67
06:00 AM	1	14	3	0	8	15	3	0	2	24	21	0	28	19	9	0	147
07:00 AM	5	19	7	0	3	25	8	0	3	39	32	0	29	19	5	0	194
08:00 AM	1	25	2	0	4	18	2	0	5	18	25	0	25	31	6	0	162
09:00 AM	1	27	6	0	9	15	3	0	7	19	21	0	34	32	3	0	177
10:00 AM	4	10	7	0	6	20	2	0	4	23	22	0	21	32	7	0	158
11:00 AM	4	27	3	0	2	21	5	0	3	21	35	0	30	27	4	0	182
Grand Total	43	325	61	0	60	294	58	0	44	326	334	0	324	270	67	0	2206
Apprch %	10	75.8	14.2	0	14.6	71.4	14.1	0	6.2	46.3	47.4	0	49	40.8	10.1	0	
Total %	1.9	14.7	2.8	0	2.7	13.3	2.6	0	2	14.8	15.1	0	14.7	12.2	3	0	
Mediums	39	284	51	0	40	214	41	0	29	276	224	0	214	162	42	0	1616
% Mediums	90.7	87.4	83.6	0	66.7	72.8	70.7	0	65.9	84.7	67.1	0	66	60	62.7	0	73.3
Articulated Trucks	4	41	10	0	20	80	17	0	15	50	110	0	110	108	25	0	590
% Articulated Trucks	9.3	12.6	16.4	0	33.3	27.2	29.3	0	34.1	15.3	32.9	0	34	40	37.3	0	26.7