

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



COUNT LOCATION: S. Pulaski Road & W. 41st Street  
NEIGHBORHOOD: Archer Heights  
COUNT DATE: 05-16-2023

**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.

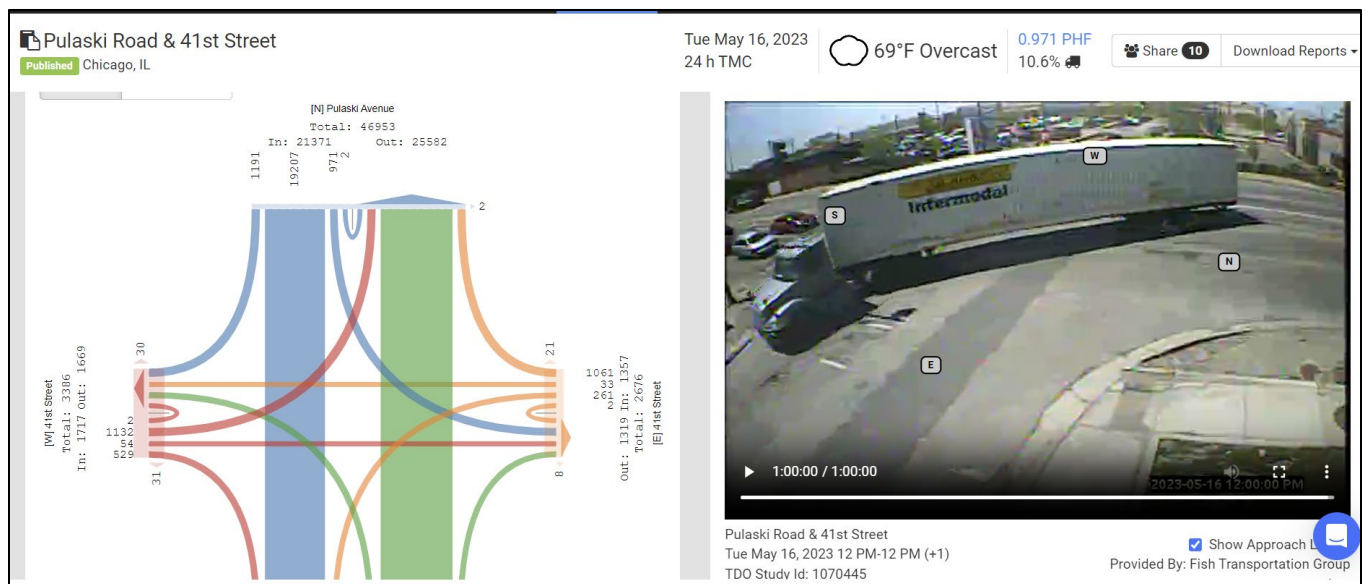
### Miovision Datalink Reports

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)

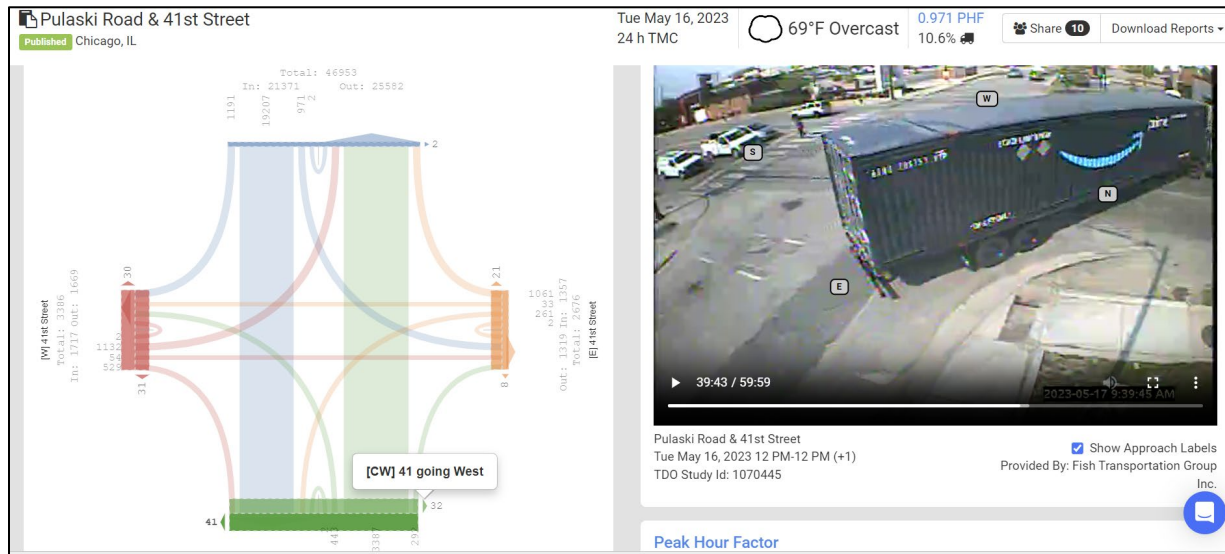
Example from Miovision Datalink Portal

### S. Pulaski Road & W. 41st Street



## Example from Miovision Datalink Portal – Pedestrians

### S. Pulaski Road & W. 41st 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:

1. Hourly truck volumes (all trucks)
  - Volumes tabulated by hour, approach, vehicle movement
2. Hourly heavy truck volumes
  - Summary of articulated truck volumes by hour, approach, vehicle movement

Both Miovision and FTG reports are attached below.

Pulaski Road - 41st Street - TMC

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

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: 1070445, Location: 41.818427, -87.723966

Leg Direction Time	Pulaski Road Southbound						41st Street Westbound						Pulaski Road Northbound						41st 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*	
2023-05-16 12:00PM	105	956	65	0	1126	0	62	0	13	0	75	1	13	1109	25	0	1147	3	35	3	70	0	108	3	2456
1:00PM	107	914	51	0	1072	0	87	1	39	0	127	2	21	1242	35	0	1298	9	47	5	94	0	146	6	2643
2:00PM	80	1051	57	1	1189	0	88	6	35	2	131	3	14	1356	26	0	1396	3	43	3	62	0	108	3	2824
3:00PM	73	1215	44	0	1332	0	66	4	20	0	90	4	11	1404	26	0	1441	5	32	1	65	0	98	4	2961
4:00PM	80	1180	31	0	1291	0	65	2	19	0	86	2	10	1243	21	0	1274	11	38	1	77	0	116	4	2767
5:00PM	99	1372	25	0	1496	0	39	0	13	0	52	5	5	1235	40	1	1281	6	48	2	89	0	139	3	2968
6:00PM	113	1259	29	0	1401	0	27	3	9	0	39	3	9	1182	45	0	1236	1	43	2	80	0	125	10	2801
7:00PM	96	1110	31	0	1237	0	39	0	10	0	49	1	6	982	40	0	1028	5	45	2	81	0	128	7	2442
8:00PM	52	918	22	0	992	0	27	1	5	0	33	1	6	817	24	0	847	1	32	1	74	0	107	5	1979
9:00PM	19	860	36	0	915	0	26	3	6	0	35	0	8	598	16	0	622	0	16	2	23	1	42	0	1614
10:00PM	26	767	23	0	816	0	40	0	10	0	50	0	8	523	9	0	540	0	14	0	19	0	33	0	1439
11:00PM	9	488	28	0	525	0	14	0	7	0	21	0	6	388	4	0	398	0	5	0	8	0	13	2	957
2023-05-17 12:00AM	5	317	17	0	339	0	26	0	5	0	31	1	0	202	3	0	205	0	1	0	6	0	7	1	582
1:00AM	2	237	25	0	264	1	26	0	2	0	28	1	2	139	1	0	142	1	3	0	3	0	6	1	440
2:00AM	0	200	29	0	229	0	17	0	4	0	21	0	4	168	0	0	172	1	1	0	0	0	1	1	423
3:00AM	1	257	21	0	279	0	22	0	6	0	28	1	8	404	2	0	414	0	0	0	0	0	0	0	721
4:00AM	7	518	42	0	567	0	29	0	5	0	34	0	8	818	3	0	829	1	2	0	3	0	5	1	1435
5:00AM	14	690	80	1	785	0	42	0	4	0	46	0	33	1442	10	0	1485	2	6	11	13	0	30	2	2346
6:00AM	20	636	61	0	717	0	51	1	7	0	59	1	36	1733	5	1	1775	3	4	4	20	0	28	5	2579
7:00AM	34	813	27	0	874	0	35	2	9	0	46	0	17	1566	2	0	1585	3	10	2	94	0	106	3	2611
8:00AM	45	918	53	0	1016	0	54	1	10	0	65	3	23	1440	7	0	1470	3	14	8	70	0	92	0	2643
9:00AM	62	690	45	0	797	0	55	2	9	0	66	0	17	1116	20	0	1153	1	14	3	43	0	60	0	2076
10:00AM	73	919	67	0	1059	1	58	2	2	0	62	0	7	1177	32	0	1216	0	42	1	64	0	107	0	2444
11:00AM	69	922	62	0	1053	0	66	5	12	0	83	0	20	1103	47	0	1170	14	34	3	74	1	112	0	2418
<b>Total</b>	<b>1191</b>	<b>19207</b>	<b>971</b>	<b>2</b>	<b>21371</b>	<b>2</b>	<b>1061</b>	<b>33</b>	<b>261</b>	<b>2</b>	<b>1357</b>	<b>29</b>	<b>292</b>	<b>23387</b>	<b>443</b>	<b>2</b>	<b>24124</b>	<b>73</b>	<b>529</b>	<b>54</b>	<b>1132</b>	<b>2</b>	<b>1717</b>	<b>61</b>	<b>48569</b>
<b>% Approach</b>	<b>5.6%</b>	<b>89.9%</b>	<b>4.5%</b>	<b>0%</b>	<b>-</b>	<b>-</b>	<b>78.2%</b>	<b>2.4%</b>	<b>19.2%</b>	<b>0.1%</b>	<b>-</b>	<b>-</b>	<b>1.2%</b>	<b>96.9%</b>	<b>1.8%</b>	<b>0%</b>	<b>-</b>	<b>-</b>	<b>30.8%</b>	<b>3.1%</b>	<b>65.9%</b>	<b>0.1%</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>% Total</b>	<b>2.5%</b>	<b>39.5%</b>	<b>2.0%</b>	<b>0%</b>	<b>44.0%</b>	<b>-</b>	<b>2.2%</b>	<b>0.1%</b>	<b>0.5%</b>	<b>0%</b>	<b>2.8%</b>	<b>-</b>	<b>0.6%</b>	<b>48.2%</b>	<b>0.9%</b>	<b>0%</b>	<b>49.7%</b>	<b>-</b>	<b>1.1%</b>	<b>0.1%</b>	<b>2.3%</b>	<b>0%</b>	<b>3.5%</b>	<b>-</b>	<b>-</b>
<b>Lights</b>	<b>1157</b>	<b>17542</b>	<b>245</b>	<b>2</b>	<b>18946</b>	<b>-</b>	<b>341</b>	<b>24</b>	<b>173</b>	<b>2</b>	<b>540</b>	<b>-</b>	<b>189</b>	<b>21609</b>	<b>429</b>	<b>2</b>	<b>22229</b>	<b>-</b>	<b>514</b>	<b>51</b>	<b>1112</b>	<b>1</b>	<b>1678</b>	<b>-</b>	<b>43393</b>
<b>% Lights</b>	<b>97.1%</b>	<b>91.3%</b>	<b>25.2%</b>	<b>100%</b>	<b>88.7%</b>	<b>-</b>	<b>32.1%</b>	<b>72.7%</b>	<b>66.3%</b>	<b>100%</b>	<b>39.8%</b>	<b>-</b>	<b>64.7%</b>	<b>92.4%</b>	<b>96.8%</b>	<b>100%</b>	<b>92.1%</b>	<b>-</b>	<b>97.2%</b>	<b>94.4%</b>	<b>98.2%</b>	<b>50.0%</b>	<b>97.7%</b>	<b>-</b>	<b>89.3%</b>
<b>Articulated Trucks</b>	<b>12</b>	<b>713</b>	<b>465</b>	<b>0</b>	<b>1190</b>	<b>-</b>	<b>464</b>	<b>3</b>	<b>19</b>	<b>0</b>	<b>486</b>	<b>-</b>	<b>24</b>	<b>863</b>	<b>1</b>	<b>0</b>	<b>888</b>	<b>-</b>	<b>5</b>	<b>1</b>	<b>4</b>	<b>1</b>	<b>11</b>	<b>-</b>	<b>2575</b>
<b>% Articulated Trucks</b>	<b>1.0%</b>	<b>3.7%</b>	<b>47.9%</b>	<b>0%</b>	<b>5.6%</b>	<b>-</b>	<b>43.7%</b>	<b>9.1%</b>	<b>7.3%</b>	<b>0%</b>	<b>35.8%</b>	<b>-</b>	<b>8.2%</b>	<b>3.7%</b>	<b>0.2%</b>	<b>0%</b>	<b>3.7%</b>	<b>-</b>	<b>0.9%</b>	<b>1.9%</b>	<b>0.4%</b>	<b>50.0%</b>	<b>0.6%</b>	<b>-</b>	<b>5.3%</b>
<b>Buses and Single-Unit Trucks</b>	<b>21</b>	<b>949</b>	<b>260</b>	<b>0</b>	<b>1230</b>	<b>-</b>	<b>252</b>	<b>6</b>	<b>69</b>	<b>0</b>	<b>327</b>	<b>-</b>	<b>79</b>	<b>908</b>	<b>13</b>	<b>0</b>	<b>1000</b>	<b>-</b>	<b>10</b>	<b>2</b>	<b>15</b>	<b>0</b>	<b>27</b>	<b>-</b>	<b>2584</b>
<b>% Buses and Single-Unit Trucks</b>	<b>1.8%</b>	<b>4.9%</b>	<b>26.8%</b>	<b>0%</b>	<b>5.8%</b>	<b>-</b>	<b>23.8%</b>	<b>18.2%</b>	<b>26.4%</b>	<b>0%</b>	<b>24.1%</b>	<b>-</b>	<b>27.1%</b>	<b>3.9%</b>	<b>2.9%</b>	<b>0%</b>	<b>4.1%</b>	<b>-</b>	<b>1.9%</b>	<b>3.7%</b>	<b>1.3%</b>	<b>0%</b>	<b>1.6%</b>	<b>-</b>	<b>5.3%</b>
<b>Bicycles on Road</b>	<b>1</b>	<b>3</b>	<b>1</b>	<b>0</b>	<b>5</b>	<b>-</b>	<b>4</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4</b>	<b>-</b>	<b>0</b>	<b>7</b>	<b>0</b>	<b>0</b>	<b>7</b>	<b>-</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1</b>	<b>-</b>	<b>17</b>
<b>% Bicycles on Road</b>	<b>0.1%</b>	<b>0%</b>	<b>0.1%</b>	<b>0%</b>	<b>0%</b>	<b>-</b>	<b>0.4%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0.3%</b>	<b>-</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>-</b>	<b>0%</b>	<b>0%</b>	<b>0.1%</b>	<b>0%</b>	<b>0.1%</b>	<b>-</b>	<b>0%</b>
Pedestrians	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	73	-	-	-	-	-	51	-
% Pedestrians	-	-	-	-	-	50.0%	-	-	-	-	-	13.8%	-	-	-	-	-	100%	-	-	-	-	-	83.6%	-
Bicycles on Crosswalk	-	-	-	-	-	1	-	-	-	-	-	25	-	-	-	-	-	0	-	-	-	-	-	10	-
% Bicycles on Crosswalk	-	-	-	-	-	50.0%	-	-	-	-	-	86.2%	-	-	-	-	-	0%	-	-	-	-	-	16.4%	-

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

**Pulaski Road - 41st Street - TMC**

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)

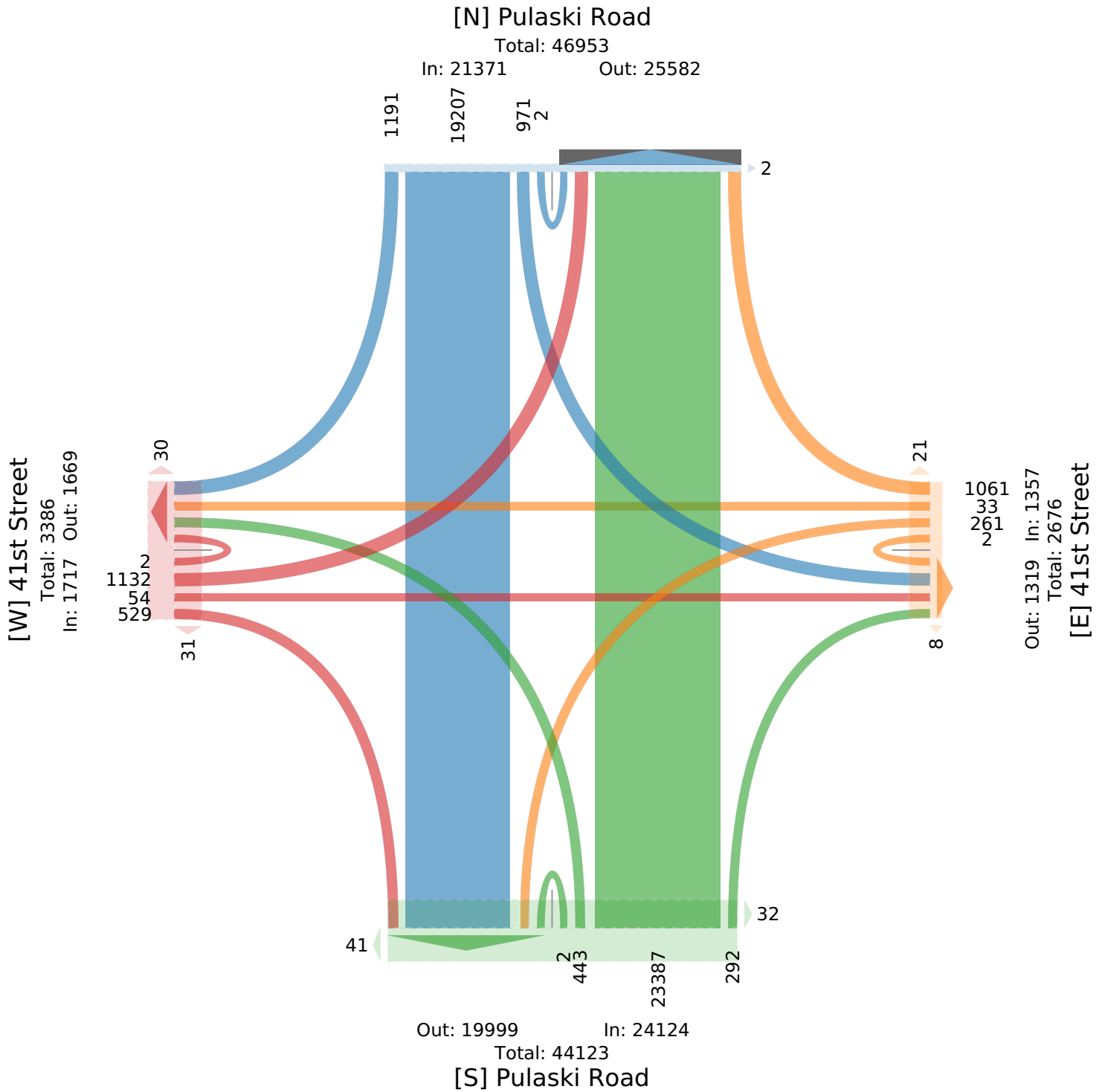
All Movements

ID: 1070445, Location: 41.818427, -87.723966

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



**Pulaski Road - 41st 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

ID: 1070445, Location: 41.818427, -87.723966

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Pulaski Road Southbound						41st Street Westbound						Pulaski Road Northbound						41st 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
2023-05-16 1:00PM	15	186	14	0	215	0	10	1	4	0	15	0	3	278	14	0	295	1	12	2	33	0	47	0	572
1:15PM	26	263	8	0	297	0	38	0	17	0	55	0	7	312	8	0	327	4	16	1	21	0	38	2	717
1:30PM	33	227	16	0	276	0	17	0	11	0	28	0	5	321	6	0	332	0	8	1	21	0	30	3	666
1:45PM	33	238	13	0	284	0	22	0	7	0	29	2	6	331	7	0	344	4	11	1	19	0	31	1	688
<b>Total</b>	107	914	51	0	1072	0	87	1	39	0	127	2	21	1242	35	0	1298	9	47	5	94	0	146	6	2643
<b>% Approach</b>	10.0%	85.3%	4.8%	0%	-	-	68.5%	0.8%	30.7%	0%	-	-	1.6%	95.7%	2.7%	0%	-	-	32.2%	3.4%	64.4%	0%	-	-	-
<b>% Total</b>	4.0%	34.6%	1.9%	0%	40.6%	-	3.3%	0%	1.5%	0%	4.8%	-	0.8%	47.0%	1.3%	0%	49.1%	-	1.8%	0.2%	3.6%	0%	5.5%	-	-
<b>PHF</b>	0.811	0.868	0.797	-	0.902	-	0.572	0.250	0.574	-	0.577	-	0.750	0.938	0.625	-	0.943	-	0.734	0.625	0.712	-	0.777	-	0.921
<b>Lights</b>	105	778	11	0	894	-	53	0	30	0	83	-	18	1119	35	0	1172	-	46	5	93	0	144	-	2293
<b>% Lights</b>	98.1%	85.1%	21.6%	0%	83.4%	-	60.9%	0%	76.9%	0%	65.4%	-	85.7%	90.1%	100%	0%	90.3%	-	97.9%	100%	98.9%	0%	98.6%	-	86.8%
<b>Articulated Trucks</b>	0	58	29	0	87	-	22	0	3	0	25	-	2	48	0	0	50	-	0	0	0	0	0	-	162
<b>% Articulated Trucks</b>	0%	6.3%	56.9%	0%	8.1%	-	25.3%	0%	7.7%	0%	19.7%	-	9.5%	3.9%	0%	0%	3.9%	-	0%	0%	0%	0%	0%	-	6.1%
<b>Buses and Single-Unit Trucks</b>	2	77	11	0	90	-	12	1	6	0	19	-	1	75	0	0	76	-	1	0	1	0	2	-	187
<b>% Buses and Single-Unit Trucks</b>	1.9%	8.4%	21.6%	0%	8.4%	-	13.8%	100%	15.4%	0%	15.0%	-	4.8%	6.0%	0%	0%	5.9%	-	2.1%	0%	1.1%	0%	1.4%	-	7.1%
<b>Bicycles on Road</b>	0	1	0	0	1	-	0	0	0	0	0	-	0	0	0	0	0	-	0	0	0	0	0	-	1
<b>% Bicycles on Road</b>	0%	0.1%	0%	0%	0.1%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	9	-	-	-	-	-	4	
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	-100%	-	-	-	-	-	-66.7%	-
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	2	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	-	-	-	-	-	-	-100%	-	-	-	-	-	0%	-	-	-	-	-	-33.3%	-

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

**Pulaski Road - 41st 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)

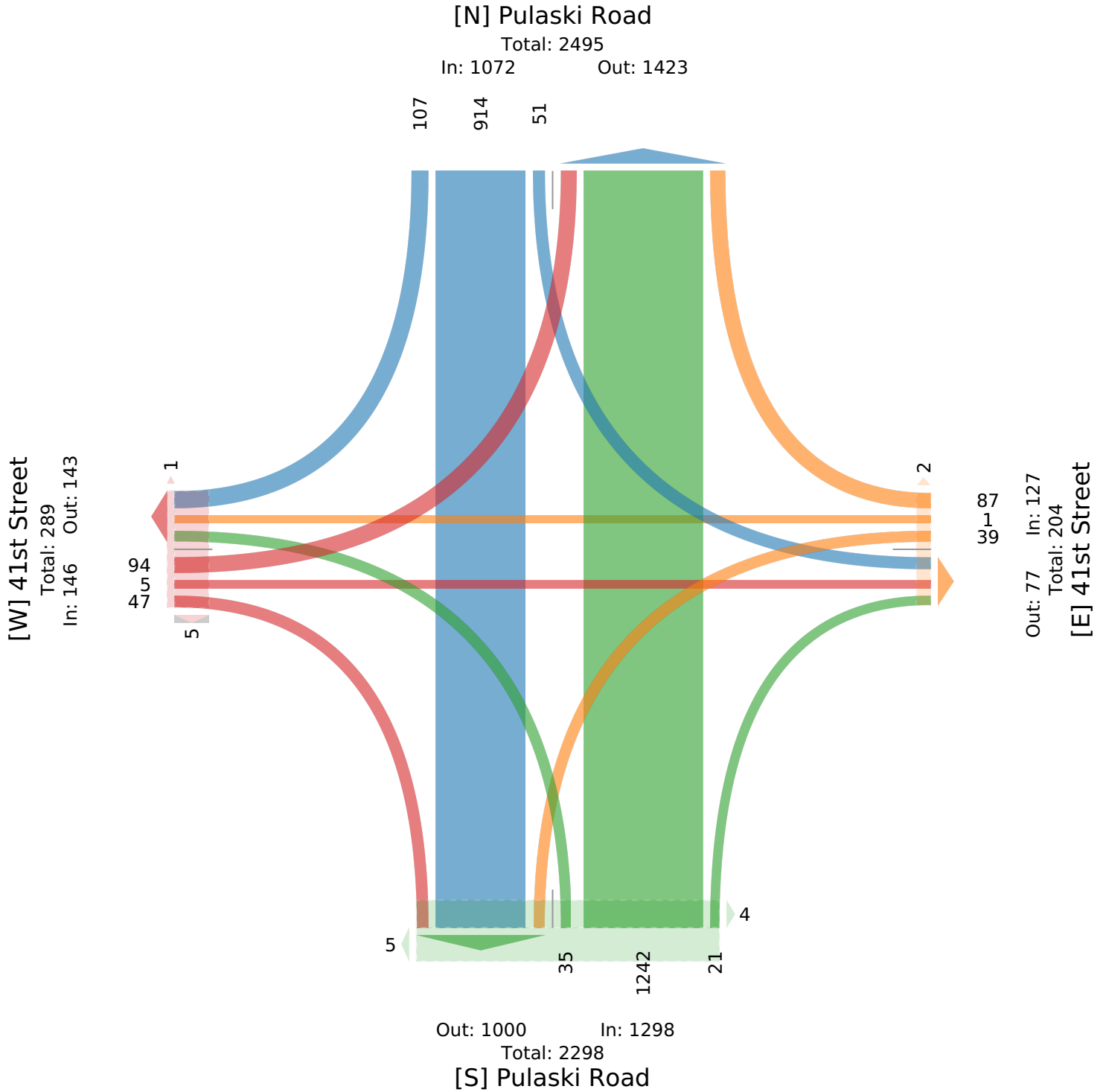
All Movements

ID: 1070445, Location: 41.818427, -87.723966

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US





**Pulaski Road - 41st Street - TMC**

Tue May 16, 2023

PM Peak (May 16 2023 5PM - 6 PM) - Overall Peak Hour

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

All Movements

ID: 1070445, Location: 41.818427, -87.723966

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Pulaski Road Southbound					41st Street Westbound					Pulaski Road Northbound					41st 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	
2023-05-16 5:00PM	26	355	4	0	385	0	11	0	5	0	16	0	0	315	8	1	324	2	13	1	26	0	40	3	765	
5:15PM	23	334	8	0	365	0	13	0	4	0	17	4	4	307	12	0	323	1	12	1	21	0	34	0	739	
5:30PM	25	353	7	0	385	0	7	0	1	0	8	1	1	299	8	0	308	1	10	0	21	0	31	0	732	
5:45PM	25	330	6	0	361	0	8	0	3	0	11	0	0	314	12	0	326	2	13	0	21	0	34	0	732	
<b>Total</b>	99	1372	25	0	1496	0	39	0	13	0	52	5	5	1235	40	1	1281	6	48	2	89	0	139	3	2968	
<b>% Approach</b>	6.6%	91.7%	1.7%	0%	-	-	75.0%	0%	25.0%	0%	-	-	0.4%	96.4%	3.1%	0.1%	-	-	34.5%	1.4%	64.0%	0%	-	-	-	
<b>% Total</b>	3.3%	46.2%	0.8%	0%	50.4%	-	1.3%	0%	0.4%	0%	1.8%	-	0.2%	41.6%	1.3%	0%	43.2%	-	1.6%	0.1%	3.0%	0%	4.7%	-	-	
<b>PHF</b>	0.952	0.966	0.781	-	0.971	-	0.750	-	0.650	-	0.765	-	0.313	0.979	0.833	0.250	0.985	-	0.923	0.500	0.880	-	0.885	-	0.971	
<b>Lights</b>	98	1300	4	0	1402	-	15	0	7	0	22	-	1	1175	40	1	1217	-	48	2	88	0	138	-	2779	
<b>% Lights</b>	99.0%	94.8%	16.0%	0%	93.7%	-	38.5%	0%	53.8%	0%	42.3%	-	20.0%	95.1%	100%	100%	95.0%	-	100%	100%	98.9%	0%	99.3%	-	93.6%	
<b>Articulated Trucks</b>	0	22	14	0	36	-	12	0	1	0	13	-	0	23	0	0	23	-	0	0	0	0	0	0	-	72
<b>% Articulated Trucks</b>	0%	1.6%	56.0%	0%	2.4%	-	30.8%	0%	7.7%	0%	25.0%	-	0%	1.9%	0%	0%	1.8%	-	0%	0%	0%	0%	0%	0%	-	2.4%
<b>Buses and Single-Unit Trucks</b>	1	50	7	0	58	-	12	0	5	0	17	-	4	36	0	0	40	-	0	0	0	0	0	0	-	115
<b>% Buses and Single-Unit Trucks</b>	1.0%	3.6%	28.0%	0%	3.9%	-	30.8%	0%	38.5%	0%	32.7%	-	80.0%	2.9%	0%	0%	3.1%	-	0%	0%	0%	0%	0%	0%	-	3.9%
<b>Bicycles on Road</b>	0	0	0	0	0	-	0	0	0	0	0	-	0	1	0	0	1	-	0	0	1	0	1	-	2	
<b>% Bicycles on Road</b>	0%	0%	0%	0%	0%	-	0%	0%	0%	0%	0%	-	0%	0.1%	0%	0%	0.1%	-	0%	0%	1.1%	0%	0.7%	-	0.1%	
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	6	-	-	-	-	-	3	-	
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	100%	-	-	-	-	-	-	100%	
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	5	-	-	-	-	-	0	-	-	-	-	-	0	-	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	0%	-	-	-	-	-	-	0%	

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

**Pulaski Road - 41st Street - TMC**

Tue May 16, 2023

PM Peak (May 16 2023 5PM - 6 PM) - Overall Peak Hour

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

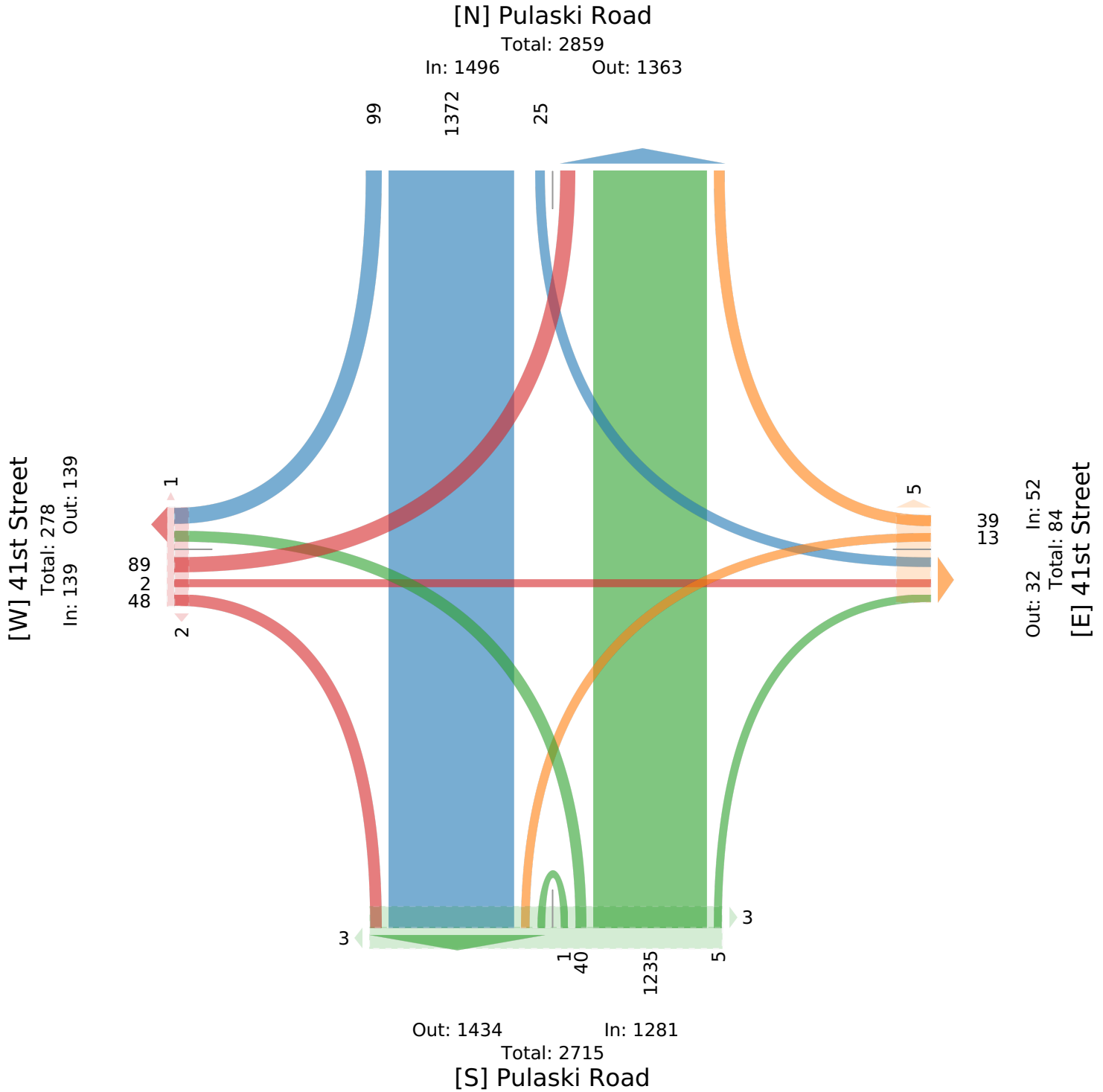
All Movements

ID: 1070445, Location: 41.818427, -87.723966

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US



**Pulaski Road - 41st 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: 1070445, Location: 41.818427, -87.723966

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Pulaski Road Southbound						41st Street Westbound						Pulaski Road Northbound						41st 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*	
2023-05-17 7:30AM	9	224	7	0	240	0	3	0	1	0	4	0	2	398	1	0	401	1	3	0	29	0	32	1	677
7:45AM	4	225	5	0	234	0	7	2	3	0	12	0	3	384	0	0	387	0	0	0	21	0	21	0	654
8:00AM	8	254	17	0	279	0	9	1	3	0	13	0	5	362	1	0	368	0	1	0	26	0	27	0	687
8:15AM	14	266	15	0	295	0	16	0	0	0	16	3	8	360	3	0	371	1	3	4	17	0	24	0	706
<b>Total</b>	35	969	44	0	1048	0	35	3	7	0	45	3	18	1504	5	0	1527	2	7	4	93	0	104	1	2724
<b>% Approach</b>	3.3%	92.5%	4.2%	0%	-	-	77.8%	6.7%	15.6%	0%	-	-	1.2%	98.5%	0.3%	0%	-	-	6.7%	3.8%	89.4%	0%	-	-	-
<b>% Total</b>	1.3%	35.6%	1.6%	0%	38.5%	-	1.3%	0.1%	0.3%	0%	1.7%	-	0.7%	55.2%	0.2%	0%	56.1%	-	0.3%	0.1%	3.4%	0%	3.8%	-	-
<b>PHF</b>	0.625	0.911	0.647	-	0.888	-	0.547	0.375	0.583	-	0.703	-	0.563	0.945	0.417	-	0.952	-	0.583	0.250	0.802	-	0.813	-	0.965
<b>Lights</b>	31	875	14	0	920	-	7	2	6	0	15	-	9	1390	5	0	1404	-	7	4	89	0	100	-	2439
<b>% Lights</b>	88.6%	90.3%	31.8%	0%	87.8%	-	20.0%	66.7%	85.7%	0%	33.3%	-	50.0%	92.4%	100%	0%	91.9%	-	100%	100%	95.7%	0%	96.2%	-	89.5%
<b>Articulated Trucks</b>	1	41	24	0	66	-	22	0	1	0	23	-	4	57	0	0	61	-	0	0	0	0	0	-	150
<b>% Articulated Trucks</b>	2.9%	4.2%	54.5%	0%	6.3%	-	62.9%	0%	14.3%	0%	51.1%	-	22.2%	3.8%	0%	0%	4.0%	-	0%	0%	0%	0%	0%	-	5.5%
<b>Buses and Single-Unit Trucks</b>	3	53	6	0	62	-	6	1	0	0	7	-	5	57	0	0	62	-	0	0	4	0	4	-	135
<b>% Buses and Single-Unit Trucks</b>	8.6%	5.5%	13.6%	0%	5.9%	-	17.1%	33.3%	0%	0%	15.6%	-	27.8%	3.8%	0%	0%	4.1%	-	0%	0%	4.3%	0%	3.8%	-	5.0%
<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	-	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%	-	0%
<b>Pedestrians</b>	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	1	
<b>% Pedestrians</b>	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	100%	-	-	-	-	-	100%	-
<b>Bicycles on Crosswalk</b>	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	0	-	-	-	-	-	0	
<b>% Bicycles on Crosswalk</b>	-	-	-	-	-	-	-	-	-	-	-	100%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

**Pulaski Road - 41st 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)

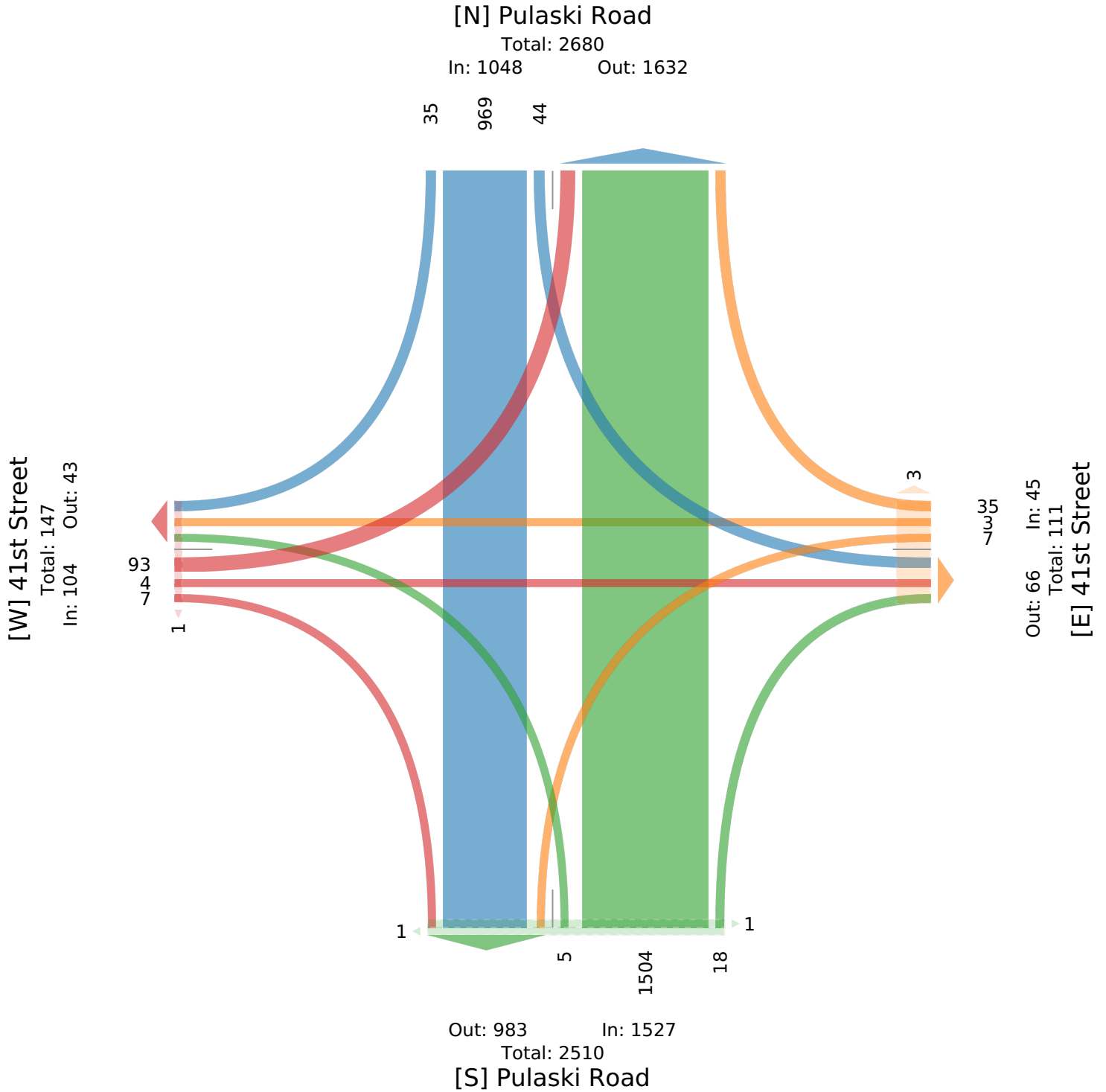
All Movements

ID: 1070445, Location: 41.818427, -87.723966

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

Chicago  
Pulaski Road & 41st Street

05-16-23

### Groups Printed- Mediums - Articulated Trucks

Start Time	Pulaski Road From North				41st Street From East				Pulaski Road From South				41st Street From West				Int. Total	
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds		
12:00 PM	3	111	57	0	47	0	4	0	5	128	0	0	0	0	0	0	0	355
01:00 PM	2	135	40	0	34	1	9	0	3	123	0	0	1	0	1	0	0	349
02:00 PM	2	86	44	0	44	1	5	0	1	101	0	0	2	0	3	0	0	289
03:00 PM	1	87	37	0	27	1	4	0	5	71	0	0	1	0	0	0	0	234
04:00 PM	1	86	22	0	35	1	13	0	5	54	1	0	1	0	0	0	0	219
05:00 PM	1	72	21	0	24	0	6	0	4	59	0	0	0	0	0	0	0	187
06:00 PM	3	68	27	0	20	0	5	0	3	45	0	0	0	0	0	0	0	171
07:00 PM	0	49	29	0	31	0	8	0	2	39	1	0	1	0	1	0	0	161
08:00 PM	0	27	21	0	21	1	3	0	4	29	0	0	1	0	1	0	0	108
09:00 PM	0	34	25	0	18	1	4	0	2	15	0	0	0	0	0	0	0	99
10:00 PM	0	33	15	0	17	0	1	0	1	25	0	0	0	0	0	0	0	92
11:00 PM	0	15	24	0	11	0	3	0	2	29	0	0	1	0	0	0	0	85
12:00 AM	0	22	15	0	23	0	2	0	0	21	0	0	0	0	0	0	0	83
01:00 AM	0	17	17	0	22	0	1	0	2	15	0	0	0	0	0	0	0	74
02:00 AM	0	18	27	0	17	0	3	0	3	22	0	0	0	0	0	0	0	90
03:00 AM	0	29	18	0	19	0	4	0	3	40	0	0	0	0	0	0	0	113
04:00 AM	1	43	19	0	22	0	1	0	6	42	0	0	0	0	0	0	0	134
05:00 AM	1	50	33	0	31	0	1	0	5	92	1	0	0	0	2	0	0	216
06:00 AM	1	114	33	0	36	0	0	0	13	128	2	0	0	0	1	0	0	328
07:00 AM	5	75	16	0	27	1	1	0	3	79	1	0	2	1	2	0	0	213
08:00 AM	4	105	41	0	44	0	2	0	14	145	0	0	1	1	4	0	0	361
09:00 AM	2	82	39	0	49	1	4	0	10	150	1	0	0	0	1	0	0	339
10:00 AM	4	150	51	0	51	0	2	0	3	157	4	0	3	1	1	0	0	427
11:00 AM	2	154	54	0	46	1	2	0	4	162	3	0	1	0	3	0	0	432
Grand Total	33	1662	725	0	716	9	88	0	103	1771	14	0	15	3	20	0	0	5159
Apprch %	1.4	68.7	30	0	88.1	1.1	10.8	0	5.5	93.8	0.7	0	39.5	7.9	52.6	0	0	
Total %	0.6	32.2	14.1	0	13.9	0.2	1.7	0	2	34.3	0.3	0	0.3	0.1	0.4	0	0	
Mediums	21	949	260	0	252	6	69	0	79	908	13	0	10	2	15	0	0	2584
% Mediums	63.6	57.1	35.9	0	35.2	66.7	78.4	0	76.7	51.3	92.9	0	66.7	66.7	75	0	0	50.1
Articulated Trucks	12	713	465	0	464	3	19	0	24	863	1	0	5	1	5	0	0	2575
% Articulated Trucks	36.4	42.9	64.1	0	64.8	33.3	21.6	0	23.3	48.7	7.1	0	33.3	33.3	25	0	0	49.9

# Fish Transportation Group

1950 N Washington Street  
Suite 211  
Naperville, Illinois 60563

Chicago  
Pulaski Road & 41st Street

05-16-23

### Groups Printed- Articulated Trucks

Start Time	Pulaski Road From North				41st Street From East				Pulaski Road From South				41st Street From West				Int. Total	
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds		
12:00 PM	0	46	40	0	21	0	1	0	3	51	0	0	0	0	0	0	0	162
01:00 PM	0	58	29	0	22	0	3	0	2	48	0	0	0	0	0	0	0	162
02:00 PM	1	51	31	0	25	0	2	0	0	42	0	0	1	0	1	0	0	154
03:00 PM	0	34	28	0	12	0	0	0	0	34	0	0	0	0	0	0	0	108
04:00 PM	0	40	18	0	21	0	2	0	0	24	0	0	0	0	0	0	0	105
05:00 PM	0	22	14	0	12	0	1	0	0	23	0	0	0	0	0	0	0	72
06:00 PM	2	28	15	0	14	0	1	0	0	20	0	0	0	0	0	0	0	80
07:00 PM	0	19	19	0	18	0	0	0	0	17	0	0	0	0	0	0	0	73
08:00 PM	0	11	14	0	17	0	1	0	1	14	0	0	0	0	0	0	0	58
09:00 PM	0	9	14	0	10	1	1	0	0	8	0	0	0	0	0	0	0	43
10:00 PM	0	15	10	0	9	0	0	0	0	12	0	0	0	0	0	0	0	46
11:00 PM	0	11	14	0	8	0	3	0	1	15	0	0	1	0	0	0	0	53
12:00 AM	0	12	11	0	16	0	0	0	0	16	0	0	0	0	0	0	0	55
01:00 AM	0	6	11	0	17	0	0	0	0	10	0	0	0	0	0	0	0	44
02:00 AM	0	10	15	0	12	0	0	0	0	12	0	0	0	0	0	0	0	49
03:00 AM	0	8	6	0	12	0	0	0	0	14	0	0	0	0	0	0	0	40
04:00 AM	0	18	10	0	14	0	0	0	0	16	0	0	0	0	0	0	0	58
05:00 AM	1	23	15	0	24	0	0	0	0	41	0	0	0	0	0	1	0	105
06:00 AM	0	34	17	0	28	0	0	0	1	59	0	0	0	0	0	0	0	139
07:00 AM	2	24	11	0	22	0	1	0	1	36	1	0	0	1	0	0	0	99
08:00 AM	0	51	30	0	32	0	2	0	6	76	0	0	1	0	0	0	0	198
09:00 AM	2	29	24	0	38	1	1	0	9	105	0	0	0	0	0	0	0	209
10:00 AM	2	75	31	0	33	0	0	0	0	82	0	0	2	0	1	0	0	226
11:00 AM	2	79	38	0	27	1	0	0	0	88	0	0	0	0	2	0	0	237
Grand Total	12	713	465	0	464	3	19	0	24	863	1	0	5	1	5	0	0	2575
Apprch %	1	59.9	39.1	0	95.5	0.6	3.9	0	2.7	97.2	0.1	0	45.5	9.1	45.5	0	0	
Total %	0.5	27.7	18.1	0	18	0.1	0.7	0	0.9	33.5	0	0	0.2	0	0.2	0	0	