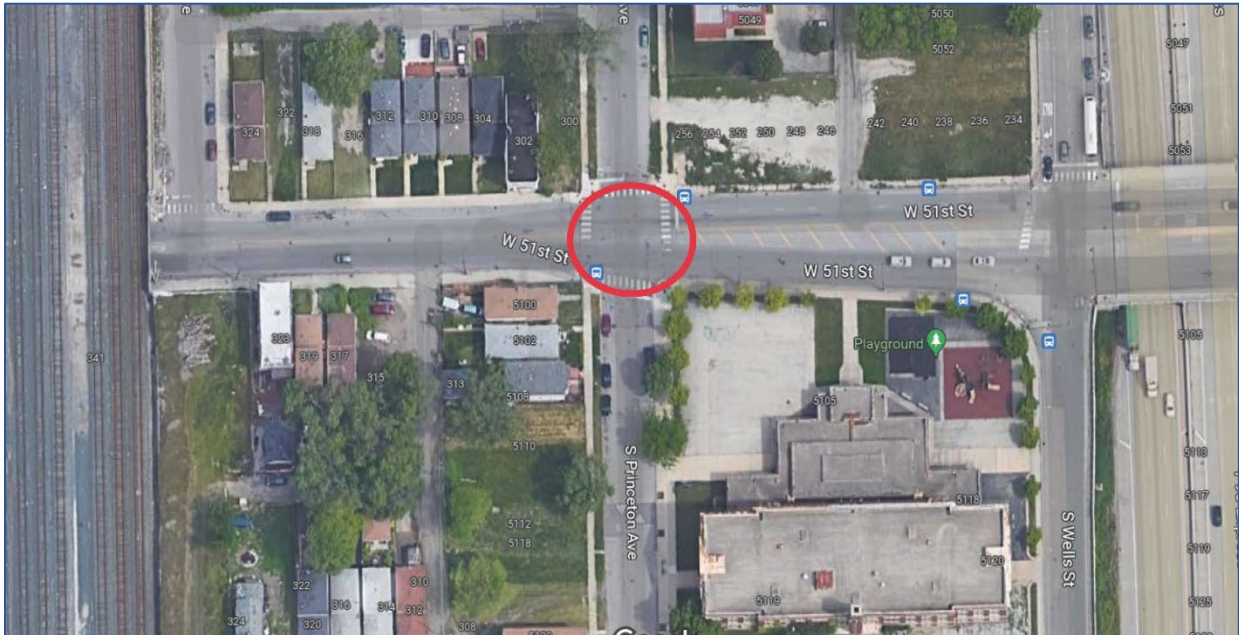


**CHICAGO - DELIVERING ZERO EMISSIONS COMMUNITIES (DZEC)
TRUCK COUNTING PROJECT**



COUNT LOCATION: S. Princeton Avenue & W. 51st Street
NEIGHBORHOOD: Fuller Park
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



S. Princeton Ave & W. 51st St intersection



S. Princeton Ave & W. 51st St intersection



S. Princeton Ave & W. 51st St intersection



S. Princeton Ave & W. 51st St east view

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.

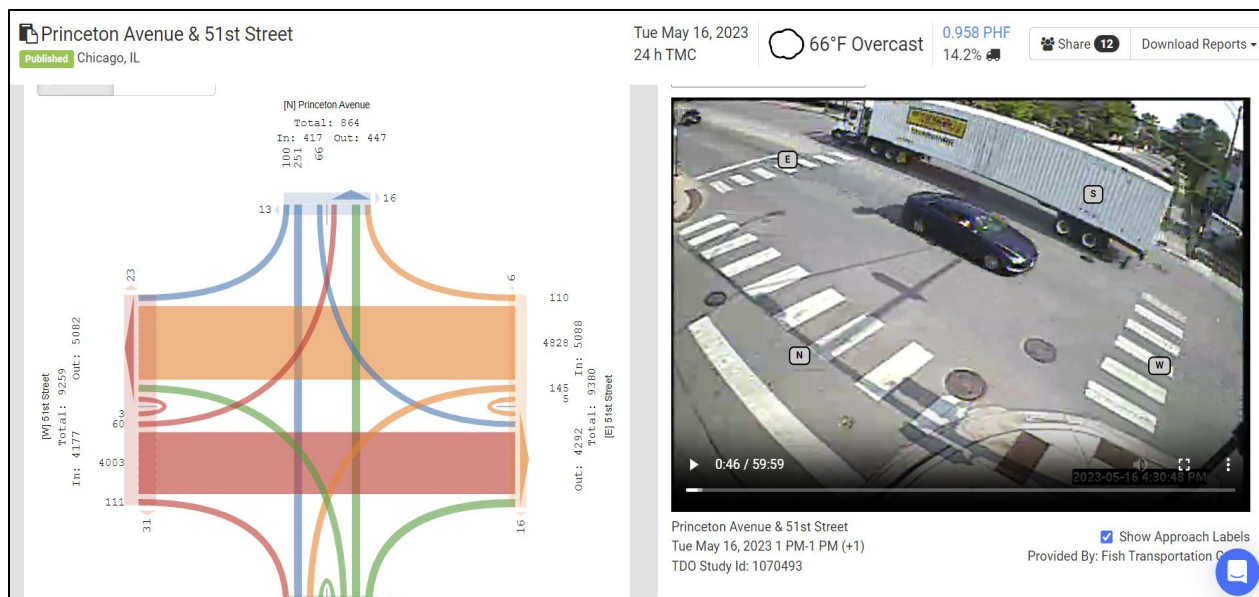
Miovision Datalink Reports

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. Princeton Avenue & W. 51st 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.

Princeton Avenue & 51st Street - TMC

Tue May 16, 2023

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

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

All Movements

ID: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Princeton Avenue Southbound						51st Street Westbound						Princeton Avenue Northbound						51st 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 1:00PM	6	6	7	0	19	2	3	244	6	0	253	1	11	29	17	0	57	3	10	217	2	0	229	4	558
2:00PM	7	18	8	0	33	1	7	326	7	0	340	3	11	20	15	0	46	2	8	221	6	0	235	3	654
3:00PM	8	39	6	0	53	1	7	464	15	0	486	1	9	17	4	0	30	3	5	270	4	0	279	5	848
4:00PM	14	35	10	0	59	0	11	613	21	0	645	1	14	30	10	0	54	4	13	216	6	0	235	3	993
5:00PM	15	50	2	0	67	1	8	531	14	0	553	2	21	14	9	0	44	2	13	177	5	1	196	2	860
6:00PM	7	16	3	0	26	0	7	290	10	1	308	1	13	19	11	0	43	5	8	191	3	0	202	0	579
7:00PM	9	18	5	0	32	6	5	182	8	0	195	0	11	20	9	0	40	0	3	176	4	0	183	5	450
8:00PM	1	6	0	0	7	0	2	126	3	1	132	0	6	16	6	0	28	1	5	154	1	0	160	0	327
9:00PM	0	7	2	0	9	0	4	117	3	0	124	1	7	4	5	0	16	7	7	116	0	0	123	1	272
10:00PM	1	4	0	0	5	0	6	93	2	0	101	0	5	7	1	0	13	2	3	117	0	0	120	0	239
11:00PM	0	3	1	0	4	0	3	80	3	0	86	0	2	4	3	0	9	2	0	86	1	0	87	1	186
2023-05-17 12:00AM	3	1	1	0	5	0	1	51	3	0	55	1	3	4	2	0	9	1	1	51	0	0	52	0	121
1:00AM	2	0	1	0	3	0	1	31	2	0	34	1	1	2	0	0	3	0	0	33	1	0	34	2	74
2:00AM	2	7	0	0	9	0	0	22	0	0	22	0	1	6	3	0	10	0	0	27	1	0	28	3	69
3:00AM	0	0	0	0	0	0	0	26	0	1	27	0	2	0	1	1	4	1	0	34	0	0	34	1	65
4:00AM	1	0	0	0	1	0	0	31	1	0	32	0	5	0	1	0	6	1	2	65	0	0	67	0	106
5:00AM	2	1	0	0	3	1	1	93	1	0	95	0	4	0	2	0	6	1	1	143	0	0	144	0	248
6:00AM	0	2	2	0	4	0	0	101	0	0	101	1	12	6	4	0	22	1	4	219	0	0	223	4	350
7:00AM	3	4	5	0	12	4	9	218	2	0	229	1	16	7	11	0	34	1	4	292	6	0	302	2	577
8:00AM	0	5	1	0	6	1	6	230	10	0	246	4	11	13	6	0	30	1	7	308	4	0	319	8	601
9:00AM	4	5	4	0	13	6	7	225	4	0	236	2	8	13	7	0	28	3	2	233	2	1	238	3	515
10:00AM	5	6	3	0	14	3	8	316	17	1	342	1	16	13	8	0	37	3	6	205	7	0	218	2	611
11:00AM	4	9	3	0	16	3	9	200	6	1	216	1	11	19	4	0	34	0	2	229	4	1	236	1	502
12:00PM	6	9	2	0	17	0	5	218	7	0	230	0	18	14	12	0	44	0	7	223	3	0	233	4	524
Total	100	251	66	0	417	29	110	4828	145	5	5088	22	218	277	151	1	647	44	111	4003	60	3	4177	54	10329
% Approach	24.0%	60.2%	15.8%	0%	-	-	2.2%	94.9%	2.8%	0.1%	-	-	33.7%	42.8%	23.3%	0.2%	-	-	2.7%	95.8%	1.4%	0.1%	-	-	-
% Total	1.0%	2.4%	0.6%	0%	4.0%	-	1.1%	46.7%	1.4%	0%	49.3%	-	2.1%	2.7%	1.5%	0%	6.3%	-	1.1%	38.8%	0.6%	0%	40.4%	-	-
Lights	96	247	64	0	407	-	108	4428	142	5	4683	-	213	272	147	1	633	-	107	2964	54	3	3128	-	8851
% Lights	96.0%	98.4%	97.0%	0%	97.6%	-	98.2%	91.7%	97.9%	100%	92.0%	-	97.7%	98.2%	97.4%	100%	97.8%	-	96.4%	74.0%	90.0%	100%	74.9%	-	85.7%
Articulated Trucks	0	0	0	0	0	-	0	152	0	0	152	-	2	0	1	0	3	-	2	634	0	0	636	-	791
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	3.1%	0%	0%	3.0%	-	0.9%	0%	0.7%	0%	0.5%	-	1.8%	15.8%	0%	0%	15.2%	-	7.7%
Buses and Single-Unit Trucks	3	3	2	0	8	-	2	243	3	0	248	-	3	2	3	0	8	-	1	402	6	0	409	-	673
% Buses and Single-Unit Trucks	3.0%	1.2%	3.0%	0%	1.9%	-	1.8%	5.0%	2.1%	0%	4.9%	-	1.4%	0.7%	2.0%	0%	1.2%	-	0.9%	10.0%	10.0%	0%	9.8%	-	6.5%
Bicycles on Road	1	1	0	0	2	-	0	5	0	0	5	-	0	3	0	0	3	-	1	3	0	0	4	-	14
% Bicycles on Road	1.0%	0.4%	0%	0%	0.5%	-	0%	0.1%	0%	0%	0.1%	-	0%	1.1%	0%	0%	0.5%	-	0.9%	0.1%	0%	0%	0.1%	-	0.1%
Pedestrians	-	-	-	-	-	29	-	-	-	-	-	19	-	-	-	-	-	40	-	-	-	-	-	-	49
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	86.4%	-	-	-	-	-	90.9%	-	-	-	-	-	-	90.7%
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	3	-	-	-	-	-	4	-	-	-	-	-	-	5
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	13.6%	-	-	-	-	-	9.1%	-	-	-	-	-	-	9.3%

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

Princeton Avenue & 51st Street - TMC

Tue May 16, 2023

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

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

All Movements

ID: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

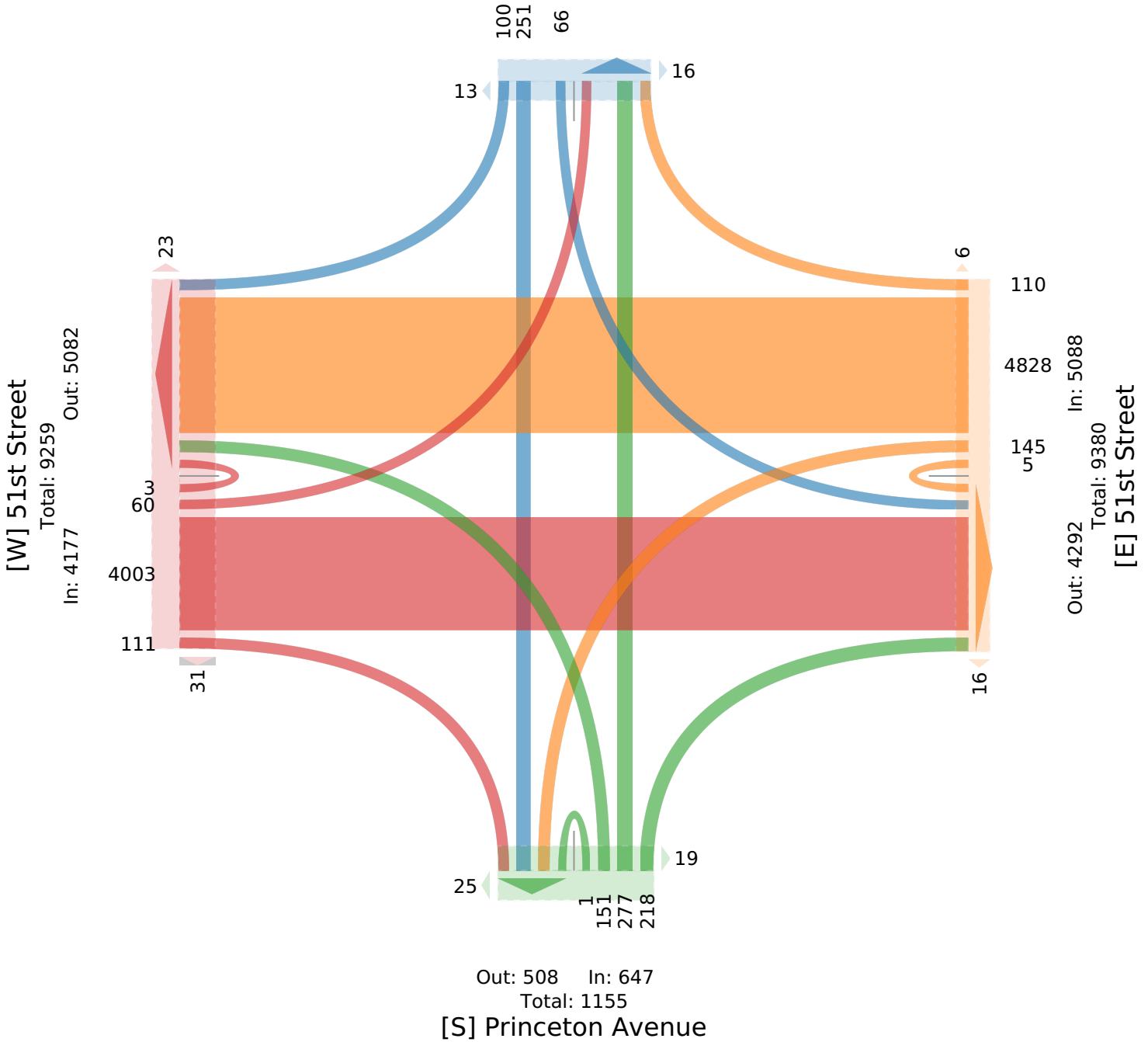
1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Princeton Avenue

Total: 864

In: 417 Out: 447



Princeton Avenue & 51st 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: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Princeton Avenue Southbound						51st Street Westbound						Princeton Avenue Northbound						51st 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	1	1	2	0	4	0	0	55	1	0	56	0	7	8	7	0	22	2	3	56	0	0	59	0	141
1:15PM	1	1	1	0	3	0	1	51	3	0	55	0	1	9	3	0	13	1	2	51	0	0	53	0	124
1:30PM	3	2	1	0	6	1	0	66	0	0	66	0	1	6	5	0	12	0	2	56	2	0	60	0	144
1:45PM	1	2	3	0	6	1	2	72	2	0	76	1	2	6	2	0	10	0	3	54	0	0	57	4	149
Total	6	6	7	0	19	2	3	244	6	0	253	1	11	29	17	0	57	3	10	217	2	0	229	4	558
% Approach	31.6%	31.6%	36.8%	0%	-	-	1.2%	96.4%	2.4%	0%	-	-	19.3%	50.9%	29.8%	0%	-	-	4.4%	94.8%	0.9%	0%	-	-	-
% Total	1.1%	1.1%	1.3%	0%	3.4%	-	0.5%	43.7%	1.1%	0%	45.3%	-	2.0%	5.2%	3.0%	0%	10.2%	-	1.8%	38.9%	0.4%	0%	41.0%	-	-
PHF	0.500	0.750	0.583	-	0.792	-	0.375	0.844	0.500	-	0.829	-	0.393	0.806	0.607	-	0.648	-	0.833	0.964	0.250	-	0.950	-	0.939
Lights	6	6	7	0	19	-	3	216	6	0	225	-	11	27	17	0	55	-	10	149	2	0	161	-	460
% Lights	100%	100%	100%	0%	100%	-	100%	88.5%	100%	0%	88.9%	-	100%	93.1%	100%	0%	96.5%	-	100%	68.7%	100%	0%	70.3%	-	82.4%
Articulated Trucks	0	0	0	0	0	-	0	13	0	0	13	-	0	0	0	0	0	-	0	38	0	0	38	-	51
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	5.3%	0%	0%	5.1%	-	0%	0%	0%	0%	0%	-	0%	17.5%	0%	0%	16.6%	-	9.1%
Buses and Single-Unit Trucks	0	0	0	0	0	-	0	14	0	0	14	-	0	2	0	0	2	-	0	29	0	0	29	-	45
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	5.7%	0%	0%	5.5%	-	0%	6.9%	0%	0%	3.5%	-	0%	13.4%	0%	0%	12.7%	-	8.1%
Bicycles on Road	0	0	0	0	0	-	0	1	0	0	1	-	0	0	0	0	0	-	0	1	0	0	1	-	2
% Bicycles on Road	0%	0%	0%	0%	0%	-	0%	0.4%	0%	0%	0.4%	-	0%	0%	0%	0%	0%	-	0%	0.5%	0%	0%	0.4%	-	0.4%
Pedestrians	-	-	-	-	-	2	-	-	-	-	-	0	-	-	-	-	-	2	-	-	-	-	-	3	-
% Pedestrians	-	-	-	-	-	100%	-	-	-	-	-	0%	-	-	-	-	-	66.7%	-	-	-	-	-	75.0%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	1	-	-	-	-	-	1	-
% Bicycles on Crosswalk	-	-	-	-	-	0%	-	-	-	-	-	100%	-	-	-	-	-	33.3%	-	-	-	-	-	25.0%	-

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

Princeton Avenue & 51st 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: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Princeton Avenue

Total: 53

In: 19 Out: 34

667

1 1

1

3

[W] 51st Street

Total: 496

In: 229 Out: 267

2

244

217

6

10

3

1

Out: 235 In: 253

Total: 488

[E] 51st Street

Out: 22 In: 57

Total: 79

[S] Princeton Avenue

17 29 11

1

2

Princeton Avenue & 51st 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: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Princeton Avenue Southbound						51st Street Westbound						Princeton Avenue Northbound						51st 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 4:00PM	4	10	2	0	16	0	2	152	6	0	160	1	1	7	4	0	12	1	5	61	1	0	67	2	255
4:15PM	4	5	3	0	12	0	3	163	4	0	170	0	5	10	1	0	16	1	4	54	3	0	61	1	259
4:30PM	3	13	2	0	18	0	4	135	5	0	144	0	3	6	4	0	13	1	2	44	2	0	48	0	223
4:45PM	3	7	3	0	13	0	2	163	6	0	171	0	5	7	1	0	13	1	2	57	0	0	59	0	256
Total	14	35	10	0	59	0	11	613	21	0	645	1	14	30	10	0	54	4	13	216	6	0	235	3	993
% Approach	23.7%	59.3%	16.9%	0%	-	-	1.7%	95.0%	3.3%	0%	-	-	25.9%	55.6%	18.5%	0%	-	-	5.5%	91.9%	2.6%	0%	-	-	-
% Total	1.4%	3.5%	1.0%	0%	5.9%	-	1.1%	61.7%	2.1%	0%	65.0%	-	1.4%	3.0%	1.0%	0%	5.4%	-	1.3%	21.8%	0.6%	0%	23.7%	-	-
PHF	0.875	0.673	0.833	-	0.819	-	0.688	0.940	0.875	-	0.943	-	0.700	0.750	0.625	-	0.844	-	0.650	0.885	0.500	-	0.877	-	0.958
Lights	14	34	10	0	58	-	11	579	21	0	611	-	14	30	10	0	54	-	13	170	4	0	187	-	910
% Lights	100%	97.1%	100%	0%	98.3%	-	100%	94.5%	100%	0%	94.7%	-	100%	100%	100%	0%	100%	-	100%	78.7%	66.7%	0%	79.6%	-	91.6%
Articulated Trucks	0	0	0	0	0	-	0	8	0	0	8	-	0	0	0	0	0	-	0	32	0	0	32	-	40
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	1.3%	0%	0%	1.2%	-	0%	0%	0%	0%	0%	-	0%	14.8%	0%	0%	13.6%	-	4.0%
Buses and Single-Unit Trucks	0	1	0	0	1	-	0	26	0	0	26	-	0	0	0	0	0	-	0	14	2	0	16	-	43
% Buses and Single-Unit Trucks	0%	2.9%	0%	0%	1.7%	-	0%	4.2%	0%	0%	4.0%	-	0%	0%	0%	0%	0%	-	0%	6.5%	33.3%	0%	6.8%	-	4.3%
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	-	-	-	-	-	0	-	-	-	-	-	1	-	-	-	-	-	4	-	-	-	-	-	3	
% Pedestrians	-	-	-	-	-	-	-	-	-	-	-	-100%	-	-	-	-	-	-100%	-	-	-	-	-	-100%	-
Bicycles on Crosswalk	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	-	-	-	-	-	0	
% Bicycles on Crosswalk	-	-	-	-	-	-	-	-	-	-	-	0%	-	-	-	-	-	0%	-	-	-	-	-	0%	-

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

Princeton Avenue & 51st 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: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Princeton Avenue

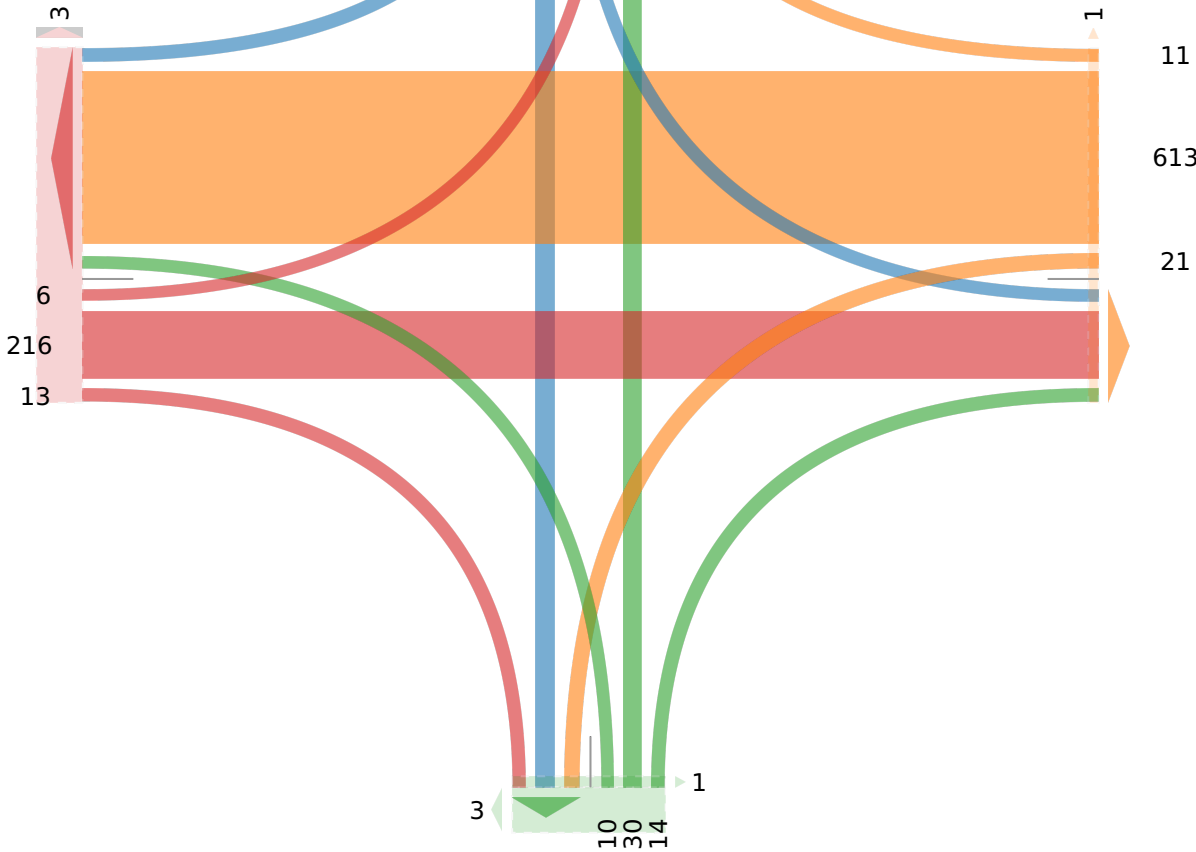
Total: 106

In: 59 Out: 47

14 35 10

[W] 51st Street

Total: 872
In: 235 Out: 637



[S] Princeton Avenue

Out: 69 In: 54

Total: 123

Princeton Avenue & 51st 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: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

Leg Direction	Princeton Avenue Southbound						51st Street Westbound						Princeton Avenue Northbound						51st 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
2023-05-17 7:30AM	2	2	2	0	6	1	1	70	1	0	72	0	5	1	3	0	9	0	1	65	3	0	69	0	156
7:45AM	0	1	1	0	2	0	4	71	1	0	76	0	3	2	4	0	9	0	2	94	2	0	98	0	185
8:00AM	0	1	0	0	1	0	2	51	3	0	56	1	0	3	3	0	6	0	1	69	3	0	73	0	136
8:15AM	0	2	1	0	3	1	1	55	2	0	58	1	5	3	1	0	9	1	4	87	1	0	92	1	162
Total	2	6	4	0	12	2	8	247	7	0	262	2	13	9	11	0	33	1	8	315	9	0	332	1	639
% Approach	16.7%	50.0%	33.3%	0%	-	-	3.1%	94.3%	2.7%	0%	-	-	39.4%	27.3%	33.3%	0%	-	-	2.4%	94.9%	2.7%	0%	-	-	-
% Total	0.3%	0.9%	0.6%	0%	1.9%	-	1.3%	38.7%	1.1%	0%	41.0%	-	2.0%	1.4%	1.7%	0%	5.2%	-	1.3%	49.3%	1.4%	0%	52.0%	-	-
PHF	0.250	0.750	0.500	-	0.500	-	0.500	0.870	0.583	-	0.862	-	0.650	0.750	0.688	-	0.917	-	0.500	0.838	0.750	-	0.847	-	0.864
Lights	2	6	4	0	12	-	8	226	7	0	241	-	12	9	10	0	31	-	8	248	8	0	264	-	548
% Lights	100%	100%	100%	0%	100%	-	100%	91.5%	100%	0%	92.0%	-	92.3%	100%	90.9%	0%	93.9%	-	100%	78.7%	88.9%	0%	79.5%	-	85.8%
Articulated Trucks	0	0	0	0	0	-	0	8	0	0	8	-	0	0	0	0	0	-	0	42	0	0	42	-	50
% Articulated Trucks	0%	0%	0%	0%	0%	-	0%	3.2%	0%	0%	3.1%	-	0%	0%	0%	0%	0%	-	0%	13.3%	0%	0%	12.7%	-	7.8%
Buses and Single-Unit Trucks	0	0	0	0	0	-	0	13	0	0	13	-	1	0	1	0	2	-	0	25	1	0	26	-	41
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	-	0%	5.3%	0%	0%	5.0%	-	7.7%	0%	9.1%	0%	6.1%	-	0%	7.9%	11.1%	0%	7.8%	-	6.4%
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	-	-	-	-	-	2	-	-	-	-	-	2	-	-	-	-	-	1	-	-	-	-	-	1	-
% 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

Princeton Avenue & 51st 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: 1070493, Location: 41.801811, -87.633134

Provided by: Fish Transportation Group Inc.

1950 N Washington Street, Suite 211,

Naperville, IL, 60563, US

[N] Princeton Avenue

Total: 38

In: 12 Out: 26

264

2

1

2

8

247

7

In: 262
Out: 332

Total: 594

[E] 51st Street

[W] 51st Street

In: 332
Out: 260
Total: 592

315

9

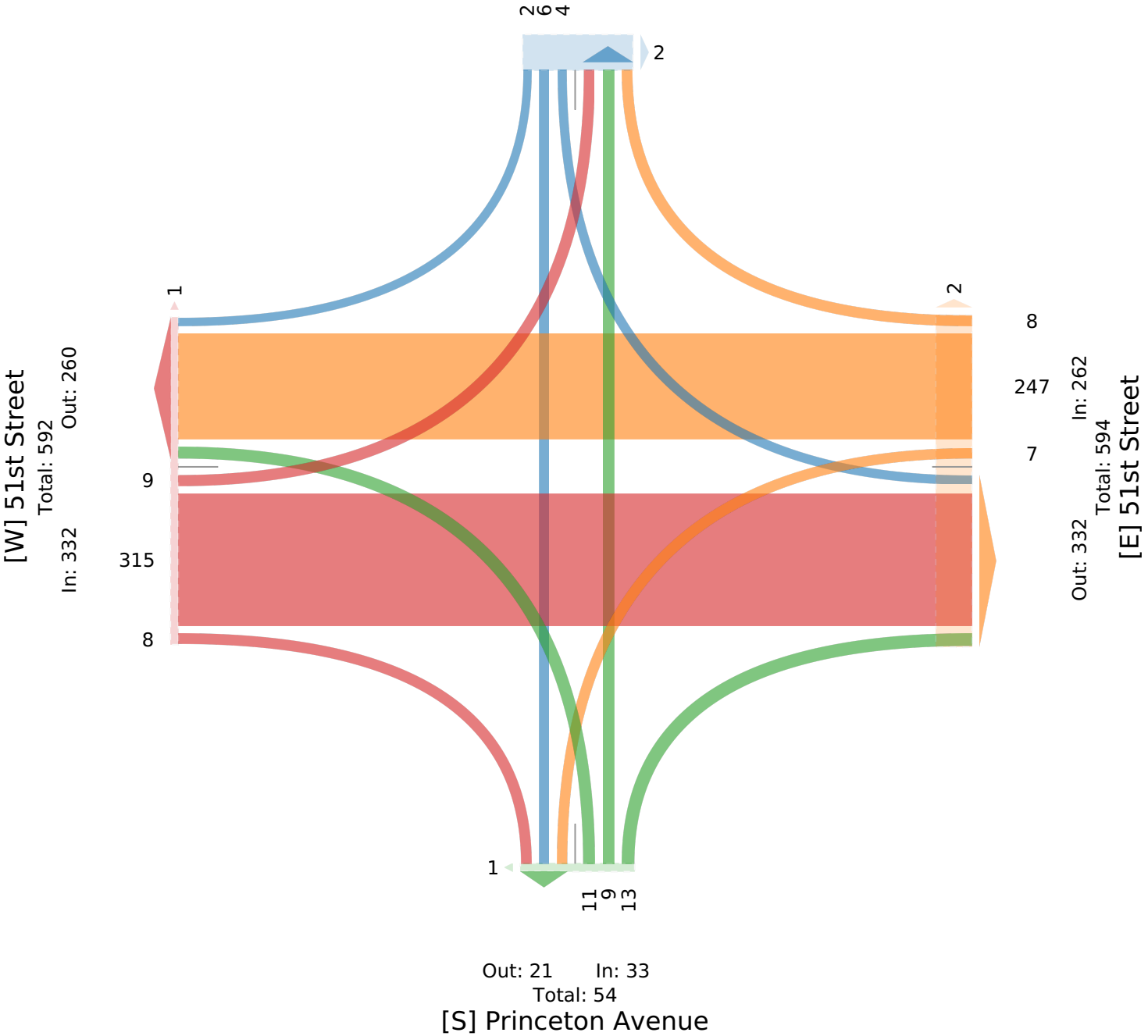
8

In: 33
Out: 21
Total: 54

[S] Princeton Avenue

11 9 13

1



Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Chicago
Princeton Avenue & 51st Street

05-16-23

Groups Printed- Articulated Trucks

Start Time	Princeton Avenue From North				51st Street From East				Princeton Avenue From South				51st Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
01:00 PM	0	0	0	0	0	13	0	0	0	0	0	0	0	38	0	0	51
02:00 PM	0	0	0	0	0	21	0	0	0	0	0	0	0	33	0	0	54
03:00 PM	0	0	0	0	0	10	0	0	0	0	0	0	0	26	0	0	36
04:00 PM	0	0	0	0	0	8	0	0	0	0	0	0	0	32	0	0	40
05:00 PM	0	0	0	0	0	6	0	0	0	0	1	0	0	15	0	0	22
06:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	29	0	0	31
07:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	32	0	0	35
08:00 PM	0	0	0	0	0	6	0	0	0	0	0	0	0	24	0	0	30
09:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	17	0	0	20
10:00 PM	0	0	0	0	0	0	0	0	0	0	0	0	0	9	0	0	9
11:00 PM	0	0	0	0	0	3	0	0	0	0	0	0	0	19	0	0	22
12:00 AM	0	0	0	0	0	1	0	0	0	0	0	0	0	7	0	0	8
01:00 AM	0	0	0	0	0	5	0	0	0	0	0	0	0	14	0	0	19
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	11	0	0	11
03:00 AM	0	0	0	0	0	4	0	0	0	0	0	0	0	15	0	0	19
04:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	2	14	0	0	16
05:00 AM	0	0	0	0	0	2	0	0	0	0	0	0	0	37	0	0	39
06:00 AM	0	0	0	0	0	4	0	0	0	0	0	0	0	25	0	0	29
07:00 AM	0	0	0	0	0	11	0	0	0	0	0	0	0	37	0	0	48
08:00 AM	0	0	0	0	0	6	0	0	0	0	0	0	0	36	0	0	42
09:00 AM	0	0	0	0	0	17	0	0	0	0	0	0	0	49	0	0	66
10:00 AM	0	0	0	0	0	14	0	0	2	0	0	0	0	47	0	0	63
11:00 AM	0	0	0	0	0	6	0	0	0	0	0	0	0	37	0	0	43
12:00 PM	0	0	0	0	0	7	0	0	0	0	0	0	0	31	0	0	38
Grand Total	0	0	0	0	0	152	0	0	2	0	1	0	2	634	0	0	791
Apprch %	0	0	0	0	0	100	0	0	66.7	0	33.3	0	0.3	99.7	0	0	
Total %	0	0	0	0	0	19.2	0	0	0.3	0	0.1	0	0.3	80.2	0	0	

Fish Transportation Group

1950 N Washington Street
Suite 211
Naperville, Illinois 60563

Chicago
Princeton Avenue & 51st Street

05-16-23

Groups Printed- Mediums - Articulated Trucks

Start Time	Princeton Avenue From North				51st Street From East				Princeton Avenue From South				51st Street From West				Int. Total
	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	Right	Thru	Left	Peds	
01:00 PM	0	0	0	0	0	27	0	0	0	2	0	0	0	67	0	0	96
02:00 PM	0	0	1	0	0	43	0	0	0	0	0	0	0	47	0	0	91
03:00 PM	0	0	0	0	0	31	0	0	0	0	0	0	0	39	0	0	70
04:00 PM	0	1	0	0	0	34	0	0	0	0	0	0	0	46	2	0	83
05:00 PM	0	0	0	0	0	20	0	0	0	0	2	0	0	27	1	0	50
06:00 PM	0	0	0	0	0	15	0	0	0	0	0	0	0	43	0	0	58
07:00 PM	1	0	1	0	0	10	0	0	0	0	0	0	0	46	0	0	58
08:00 PM	0	0	0	0	0	11	0	0	0	0	0	0	0	42	0	0	53
09:00 PM	0	0	0	0	0	3	0	0	0	0	1	0	0	28	0	0	32
10:00 PM	0	0	0	0	0	2	0	0	0	0	0	0	0	22	0	0	24
11:00 PM	0	0	0	0	0	4	0	0	0	0	0	0	0	30	0	0	34
12:00 AM	1	0	0	0	0	3	0	0	0	0	0	0	0	7	0	0	11
01:00 AM	0	0	0	0	0	5	0	0	0	0	0	0	0	22	0	0	27
02:00 AM	0	0	0	0	0	0	0	0	0	0	0	0	0	13	0	0	13
03:00 AM	0	0	0	0	0	4	0	0	0	0	0	0	0	22	0	0	26
04:00 AM	1	0	0	0	0	3	0	0	0	0	0	0	2	27	0	0	33
05:00 AM	0	0	0	0	0	9	0	0	0	0	0	0	0	49	0	0	58
06:00 AM	0	0	0	0	0	16	0	0	0	0	0	0	0	48	0	0	64
07:00 AM	0	0	0	0	1	29	0	0	0	0	0	0	0	61	1	0	92
08:00 AM	0	0	0	0	0	16	1	0	1	0	1	0	0	66	0	0	85
09:00 AM	0	0	0	0	1	38	1	0	0	0	0	0	0	76	0	0	116
10:00 AM	0	0	0	0	0	28	1	0	2	0	0	0	1	72	1	0	105
11:00 AM	0	1	0	0	0	20	0	0	1	0	0	0	0	69	0	0	91
12:00 PM	0	1	0	0	0	24	0	0	1	0	0	0	0	67	1	0	94
Grand Total	3	3	2	0	2	395	3	0	5	2	4	0	3	1036	6	0	1464
Apprch %	37.5	37.5	25	0	0.5	98.8	0.8	0	45.5	18.2	36.4	0	0.3	99.1	0.6	0	
Total %	0.2	0.2	0.1	0	0.1	27	0.2	0	0.3	0.1	0.3	0	0.2	70.8	0.4	0	
Mediums	3	3	2	0	2	243	3	0	3	2	3	0	1	402	6	0	673
% Mediums	100	100	100	0	100	61.5	100	0	60	100	75	0	33.3	38.8	100	0	46
Articulated Trucks	0	0	0	0	0	152	0	0	2	0	1	0	2	634	0	0	791
% Articulated Trucks	0	0	0	0	0	38.5	0	0	40	0	25	0	66.7	61.2	0	0	54