

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.

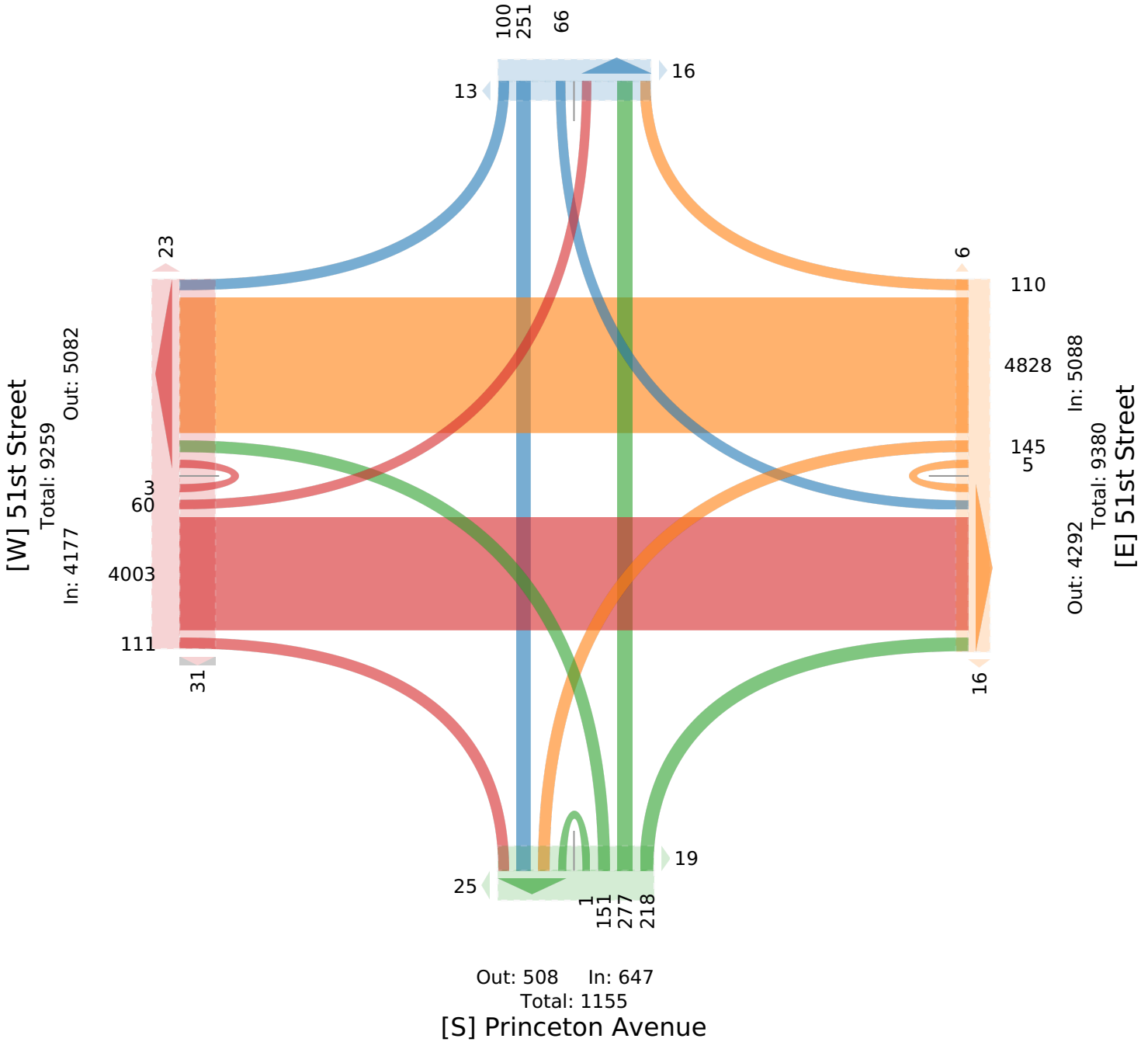
1950 N Washington Street, Suite 211,

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

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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

In: 253

Out: 235

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)

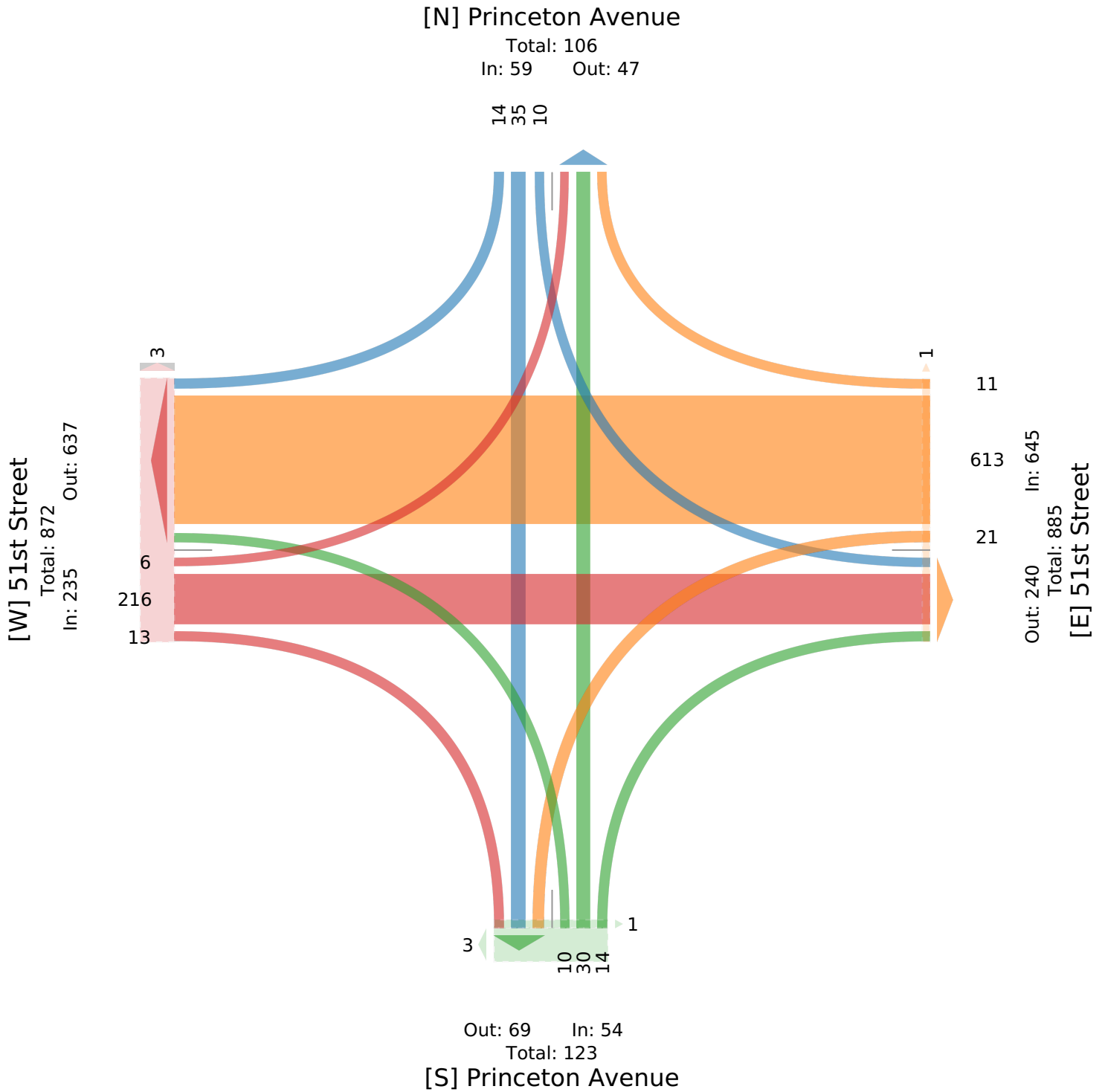
All Movements

ID: 1070493, Location: 41.801811, -87.633134

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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

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1950 N Washington Street, Suite 211,

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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

Total: 594

[E] 51st Street

[W] 51st Street

In: 332 Out: 260
Total: 592

315

9

8

1

11 9 13

In: 33

Out: 21

Total: 54

[S] Princeton Avenue