

67 Street - 30 Avenue - AM, NOON & PM - TMC

Tue Sep 11, 2018

Full Length (7AM-9AM, 11:30AM-1:30PM, 3PM-6PM)

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

All Movements

ID: 561660, Location: 52.288484, -113.766387



Provided by: City of Red Deer (AB)

4914 – 48 Avenue,

Red Deer, AB, T4N 3T4, CA

Leg Direction	North Southbound					East Westbound					South Northbound					West Eastbound					
Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2018-09-11																					
7:00AM	4	2	1	0	7	0	34	0	0	34	1	0	223	0	224	70	8	0	11	89	354
7:15AM	3	0	0	0	3	2	33	0	0	35	5	4	238	0	247	72	17	0	0	89	374
7:30AM	1	1	2	0	4	1	50	2	0	53	10	0	345	0	355	74	18	1	13	106	518
7:45AM	3	1	2	0	6	1	24	10	0	35	9	20	368	0	397	119	36	0	0	155	593
Hourly Total	11	4	5	0	20	4	141	12	0	157	25	24	1174	0	1223	335	79	1	24	439	1839
8:00AM	3	0	1	0	4	0	24	9	0	33	9	4	240	0	253	102	25	3	0	130	420
8:15AM	2	3	1	0	6	0	29	16	0	45	12	6	227	0	245	151	46	6	0	203	499
8:30AM	5	3	2	0	10	2	50	20	0	72	43	0	235	0	278	144	69	4	2	219	579
8:45AM	4	3	3	0	10	1	23	20	0	44	29	15	225	0	269	124	34	1	1	160	483
Hourly Total	14	9	7	0	30	3	126	65	0	194	93	25	927	0	1045	521	174	14	3	712	1981
11:30AM	5	2	0	0	7	0	17	4	0	21	3	9	138	0	150	153	12	4	0	169	347
11:45AM	4	3	1	0	8	0	16	4	0	20	5	19	139	1	164	152	14	4	0	170	362
Hourly Total	9	5	1	0	15	0	33	8	0	41	8	28	277	1	314	305	26	8	0	339	709
12:00PM	5	4	0	0	9	1	35	10	0	46	5	1	143	0	149	176	12	4	4	196	400
12:15PM	3	4	0	0	7	0	30	12	0	42	12	7	130	0	149	119	33	12	1	165	363
12:30PM	10	4	3	0	17	0	24	8	0	32	9	4	163	0	176	154	41	10	0	205	430
12:45PM	6	7	0	0	13	0	19	9	0	28	2	18	174	0	194	158	24	1	0	183	418
Hourly Total	24	19	3	0	46	1	108	39	0	148	28	30	610	0	668	607	110	27	5	749	1611
1:00PM	1	4	1	0	6	0	18	2	0	20	2	4	145	0	151	137	12	9	0	158	335
1:15PM	7	1	3	0	11	1	10	3	0	14	8	9	158	0	175	144	7	14	0	165	365
1:30PM	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hourly Total	8	5	4	0	17	1	28	5	0	34	10	13	303	0	326	281	19	23	0	323	700
3:00PM	4	5	1	0	10	0	15	5	0	20	9	1	133	0	143	226	24	10	1	261	434
3:15PM	8	2	1	0	11	2	8	10	0	20	16	10	166	0	192	209	33	10	1	253	476
3:30PM	8	13	0	0	21	5	93	45	0	143	13	0	159	0	172	207	28	12	4	251	587
3:45PM	8	3	1	0	12	1	14	24	0	39	19	8	202	1	230	223	38	5	0	266	547
Hourly Total	28	23	3	0	54	8	130	84	0	222	57	19	660	1	737	865	123	37	6	1031	2044
4:00PM	3	8	2	0	13	5	28	7	0	40	5	3	189	0	197	272	36	5	0	313	563
4:15PM	6	9	1	0	16	4	18	3	0	25	5	6	179	0	190	247	28	10	1	286	517
4:30PM	7	11	0	0	18	3	31	3	0	37	1	0	206	0	207	270	24	8	1	303	565
4:45PM	6	4	4	0	14	2	12	11	0	25	5	4	200	0	209	324	22	11	0	357	605
Hourly Total	22	32	7	0	61	14	89	24	0	127	16	13	774	0	803	1113	110	34	2	1259	2250
5:00PM	7	10	4	0	21	2	29	6	0	37	5	6	155	0	166	357	27	7	0	391	615
5:15PM	9	6	4	0	19	2	15	10	0	27	3	2	218	1	224	378	35	9	1	423	693
5:30PM	12	27	3	0	42	2	51	7	0	60	7	9	158	0	174	321	18	3	1	343	619
5:45PM	15	10	3	0	28	1	21	7	0	29	2	4	180	0	186	263	21	5	0	289	532
Hourly Total	43	53	14	0	110	7	116	30	0	153	17	21	711	1	750	1319	101	24	2	1446	2459
Total	159	150	44	0	353	38	771	267	0	1076	254	173	5436	3	5866	5346	742	168	42	6298	13593
% Approach	45.0%	42.5%	12.5%	0%	-	3.5%	71.7%	24.8%	0%	-	4.3%	2.9%	92.7%	0.1%	-	84.9%	11.8%	2.7%	0.7%	-	-
% Total	1.2%	1.1%	0.3%	0%	2.6%	0.3%	5.7%	2.0%	0%	7.9%	1.9%	1.3%	40.0%	0%	43.2%	39.3%	5.5%	1.2%	0.3%	46.3%	-
Lights	120	144	38	0	302	33	711	254	0	998	242	155	5249	0	5646	5181	709	126	33	6049	12995
% Lights	75.5%	96.0%	86.4%	0%	85.6%	86.8%	92.2%	95.1%	0%	92.8%	95.3%	89.6%	96.6%	0%	96.2%	96.9%	95.6%	75.0%	78.6%	96.0%	95.6%
Articulated Trucks and Single-Unit Trucks	38	6	5	0	49	4	26	5	0	35	2	16	153	3	174	138	23	42	8	211	469

Leg Dire c tion	North Southbound					East Westbound					South Northbound					West Eastbound					
Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
% Articulated Trucks and Single-Unit Trucks	23.9%	4.0%	11.4%	0%	13.9%	10.5%	3.4%	1.9%	0%	3.3%	0.8%	9.2%	2.8%	100%	3.0%	2.6%	3.1%	25.0%	19.0%	3.4%	3.5%
Buses	1	0	1	0	2	1	34	8	0	43	10	2	34	0	46	27	10	0	1	38	129
% Buses	0.6%	0%	2.3%	0%	0.6%	2.6%	4.4%	3.0%	0%	4.0%	3.9%	1.2%	0.6%	0%	0.8%	0.5%	1.3%	0%	2.4%	0.6%	0.9%
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%

*L: Left, R: Right, T: Thru, U: U-Turn

67 Street - 30 Avenue - AM, NOON & PM - TMC

Tue Sep 11, 2018

Full Length (7AM-9AM, 11:30AM-1:30PM, 3PM-6PM)

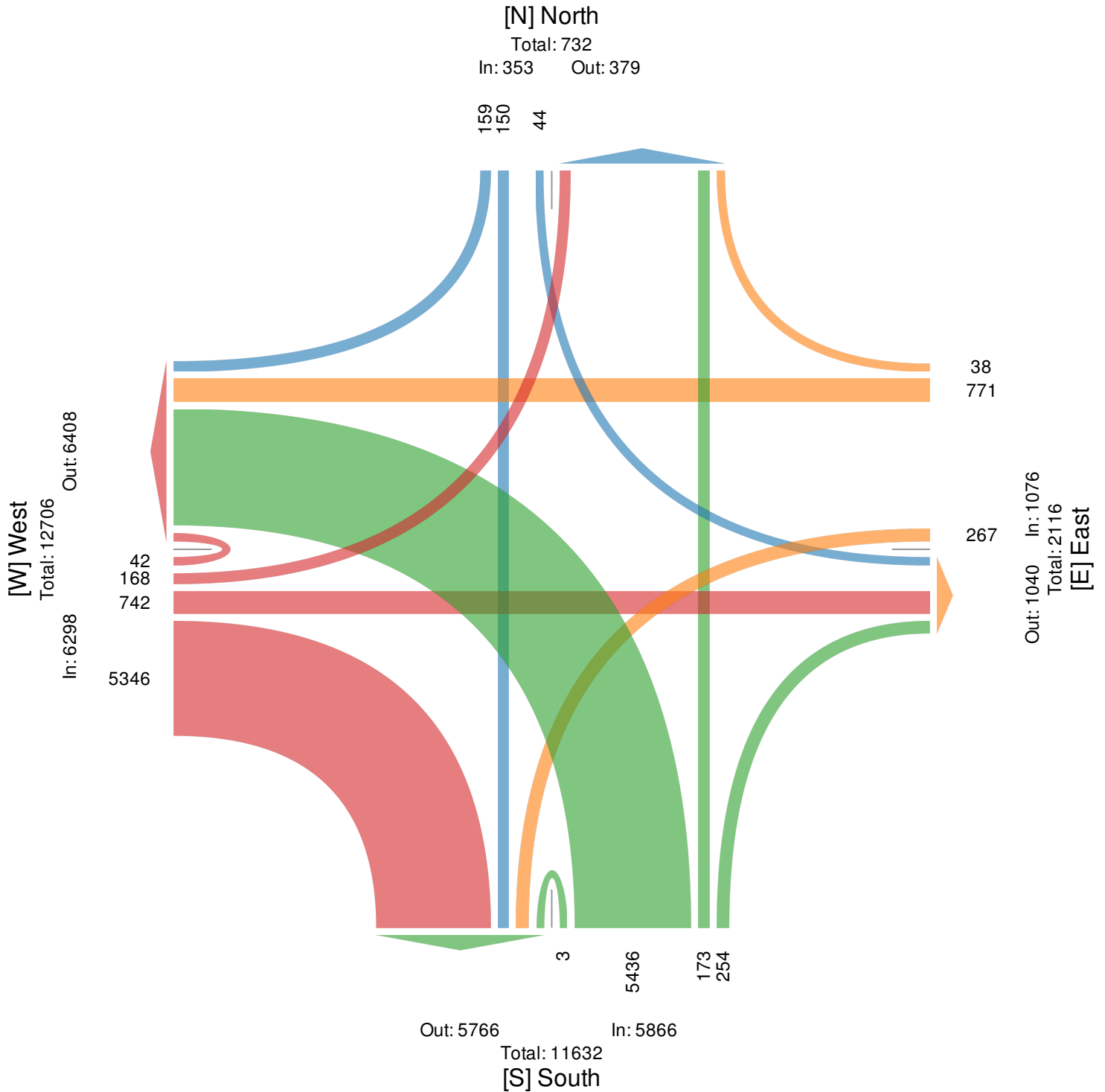
All Classes (Lights, Articulated Trucks and Single-Unit Trucks, Buses, Bicycles on Road)

All Movements

ID: 561660, Location: 52.288484, -113.766387



Provided by: City of Red Deer (AB)
4914 - 48 Avenue,
Red Deer, AB, T4N 3T4, CA



67 Street - 30 Avenue - AM, NOON & PM - TMC

Tue Sep 11, 2018

AM Peak (7:45AM - 8:45AM)

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

All Movements

ID: 561660, Location: 52.288484, -113.766387



Provided by: City of Red Deer (AB)
4914 – 48 Avenue,
Red Deer, AB, T4N 3T4, CA

Leg Direction	North Southbound					East Westbound					South Northbound					West Eastbound					
Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2018-09-11 7:45AM	3	1	2	0	6	1	24	10	0	35	9	20	368	0	397	119	36	0	0	155	593
8:00AM	3	0	1	0	4	0	24	9	0	33	9	4	240	0	253	102	25	3	0	130	420
8:15AM	2	3	1	0	6	0	29	16	0	45	12	6	227	0	245	151	46	6	0	203	499
8:30AM	5	3	2	0	10	2	50	20	0	72	43	0	235	0	278	144	69	4	2	219	579
Total	13	7	6	0	26	3	127	55	0	185	73	30	1070	0	1173	516	176	13	2	707	2091
% Approach	50.0%	26.9%	23.1%	0%	-	1.6%	68.6%	29.7%	0%	-	6.2%	2.6%	91.2%	0%	-	73.0%	24.9%	1.8%	0.3%	-	-
% Total	0.6%	0.3%	0.3%	0%	1.2%	0.1%	6.1%	2.6%	0%	8.8%	3.5%	1.4%	51.2%	0%	56.1%	24.7%	8.4%	0.6%	0.1%	33.8%	-
PHF	0.650	0.583	0.750	-	0.650	0.375	0.635	0.688	-	0.642	0.424	0.375	0.727	-	0.739	0.854	0.638	0.542	0.250	0.807	0.882
Lights	12	6	4	0	22	2	112	51	0	165	67	30	1053	0	1150	477	165	11	1	654	1991
% Lights	92.3%	85.7%	66.7%	0%	84.6%	66.7%	88.2%	92.7%	0%	89.2%	91.8%	100%	98.4%	0%	98.0%	92.4%	93.8%	84.6%	50.0%	92.5%	95.2%
Articulated Trucks and Single-Unit Trucks	1	1	2	0	4	1	3	1	0	5	0	0	11	0	11	32	5	2	1	40	60
% Articulated Trucks and Single-Unit Trucks	7.7%	14.3%	33.3%	0%	15.4%	33.3%	2.4%	1.8%	0%	2.7%	0%	0%	1.0%	0%	0.9%	6.2%	2.8%	15.4%	50.0%	5.7%	2.9%
Buses	0	0	0	0	0	0	12	3	0	15	6	0	6	0	12	7	6	0	0	13	40
% Buses	0%	0%	0%	0%	0%	0%	9.4%	5.5%	0%	8.1%	8.2%	0%	0.6%	0%	1.0%	1.4%	3.4%	0%	0%	1.8%	1.9%
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%

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Tue Sep 11, 2018

AM Peak (7:45AM - 8:45AM)

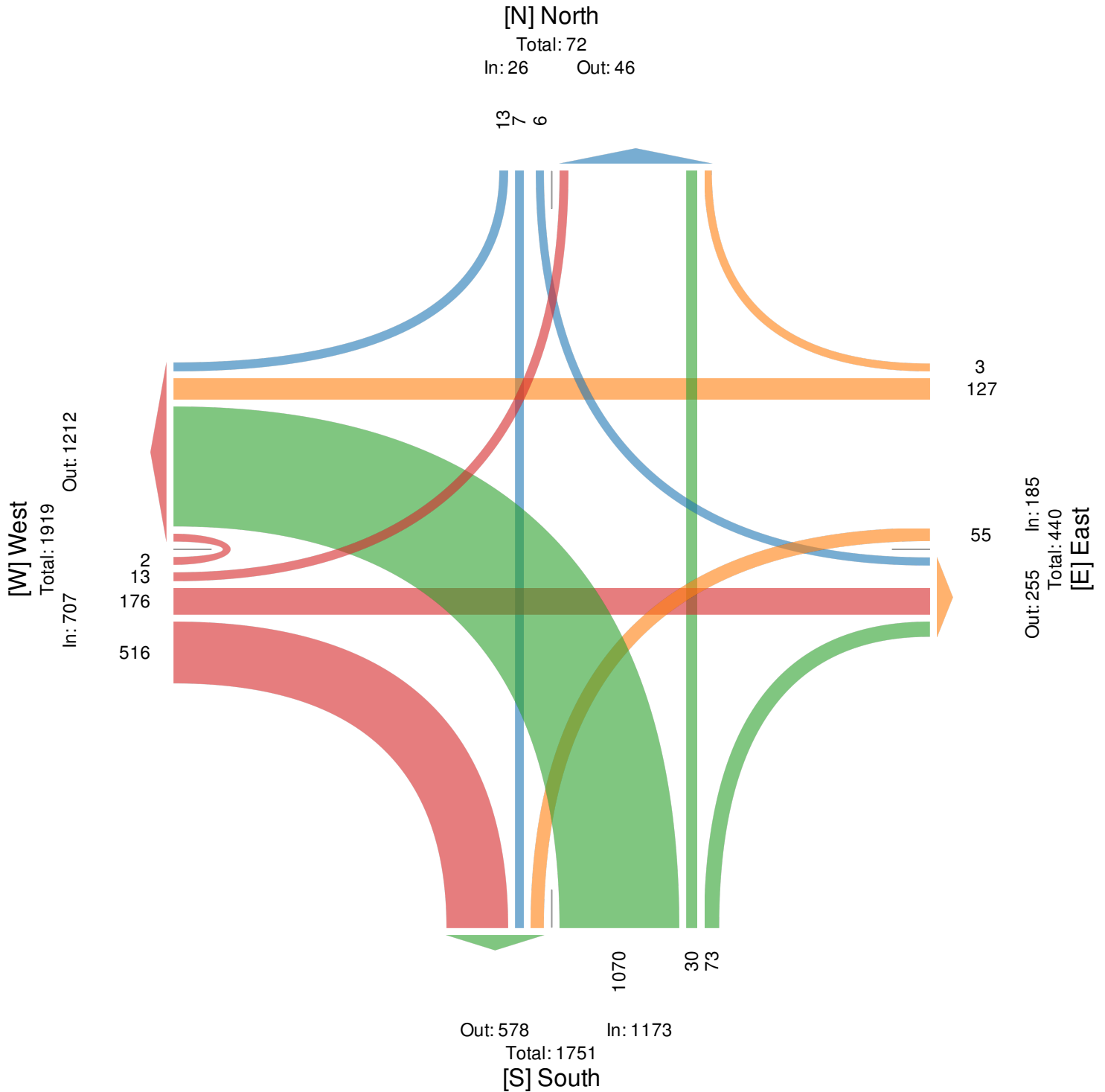
All Classes (Lights, Articulated Trucks and Single-Unit Trucks, Buses, Bicycles on Road)

All Movements

ID: 561660, Location: 52.288484, -113.766387



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Tue Sep 11, 2018

Midday Peak (12PM - 1PM)

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

All Movements

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Leg Direction	North Southbound					East Westbound					South Northbound					West Eastbound					
Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2018-09-11 12:00PM	5	4	0	0	9	1	35	10	0	46	5	1	143	0	149	176	12	4	4	196	400
12:15PM	3	4	0	0	7	0	30	12	0	42	12	7	130	0	149	119	33	12	1	165	363
12:30PM	10	4	3	0	17	0	24	8	0	32	9	4	163	0	176	154	41	10	0	205	430
12:45PM	6	7	0	0	13	0	19	9	0	28	2	18	174	0	194	158	24	1	0	183	418
Total	24	19	3	0	46	1	108	39	0	148	28	30	610	0	668	607	110	27	5	749	1611
% Approach	52.2%	41.3%	6.5%	0%	-	0.7%	73.0%	26.4%	0%	-	4.2%	4.5%	91.3%	0%	-	81.0%	14.7%	3.6%	0.7%	-	-
% Total	1.5%	1.2%	0.2%	0%	2.9%	0.1%	6.7%	2.4%	0%	9.2%	1.7%	1.9%	37.9%	0%	41.5%	37.7%	6.8%	1.7%	0.3%	46.5%	-
PHF	0.600	0.679	0.250	-	0.676	0.250	0.771	0.813	-	0.804	0.583	0.417	0.876	-	0.861	0.862	0.671	0.563	0.313	0.913	0.937
Lights	19	19	3	0	41	1	102	36	0	139	27	24	587	0	638	589	106	24	4	723	1541
% Lights	79.2%	100%	100%	0%	89.1%	100%	94.4%	92.3%	0%	93.9%	96.4%	80.0%	96.2%	0%	95.5%	97.0%	96.4%	88.9%	80.0%	96.5%	95.7%
Articulated Trucks and Single-Unit Trucks	5	0	0	0	5	0	4	3	0	7	0	6	20	0	26	16	4	3	1	24	62
% Articulated Trucks and Single-Unit Trucks	20.8%	0%	0%	0%	10.9%	0%	3.7%	7.7%	0%	4.7%	0%	20.0%	3.3%	0%	3.9%	2.6%	3.6%	11.1%	20.0%	3.2%	3.8%
Buses	0	0	0	0	0	0	2	0	0	2	1	0	3	0	4	2	0	0	0	2	8
% Buses	0%	0%	0%	0%	0%	0%	1.9%	0%	0%	1.4%	3.6%	0%	0.5%	0%	0.6%	0.3%	0%	0%	0%	0.3%	0.5%
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%

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Tue Sep 11, 2018

Midday Peak (12PM - 1PM)

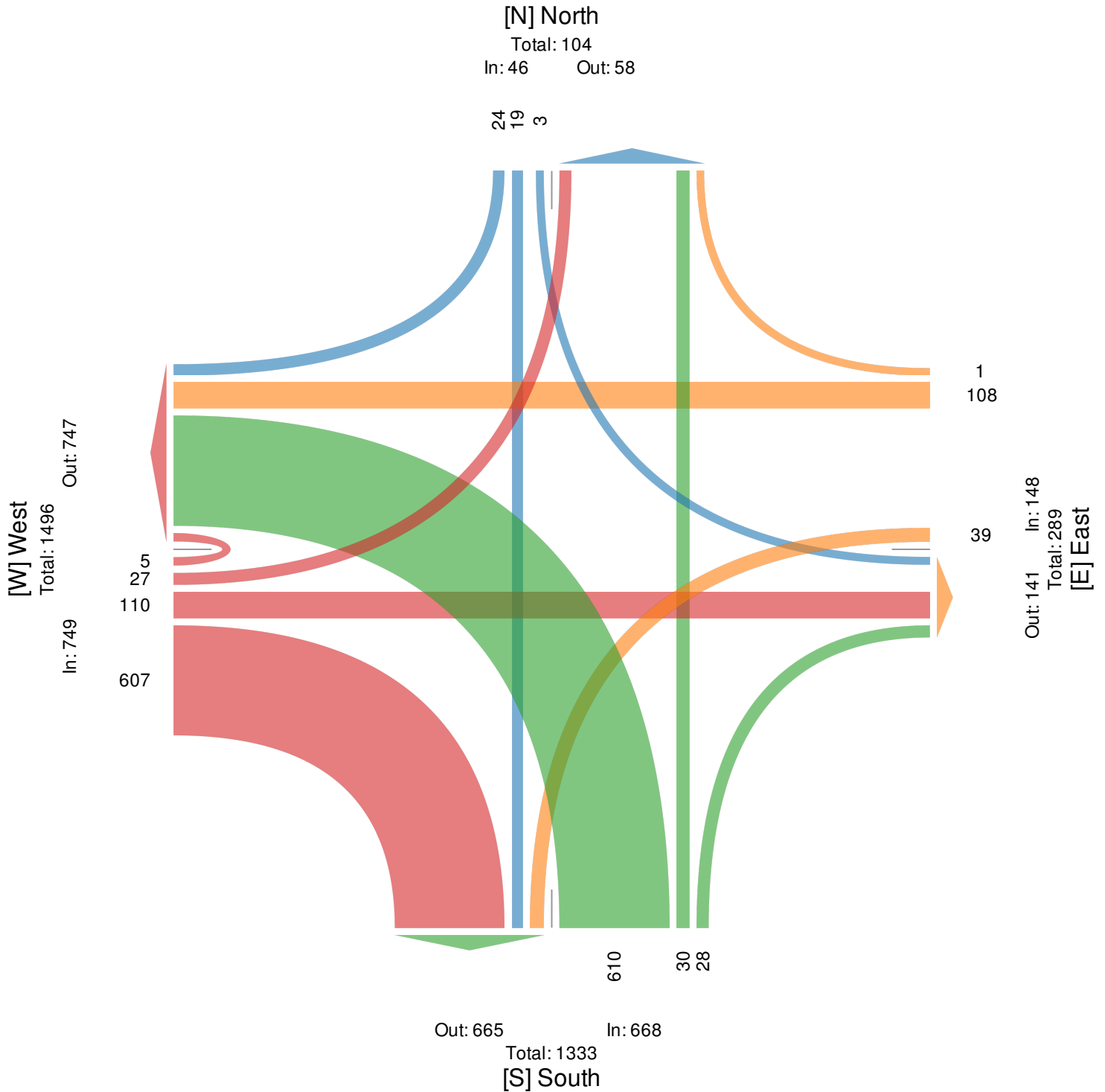
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All Movements

ID: 561660, Location: 52.288484, -113.766387



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67 Street - 30 Avenue - AM, NOON & PM - TMC

Tue Sep 11, 2018

PM Peak (4:45PM - 5:45PM) - Overall Peak Hour

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

All Movements

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Leg Direction	North Southbound					East Westbound					South Northbound					West Eastbound					
Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2018-09-11 4:45PM	6	4	4	0	14	2	12	11	0	25	5	4	200	0	209	324	22	11	0	357	605
5:00PM	7	10	4	0	21	2	29	6	0	37	5	6	155	0	166	357	27	7	0	391	615
5:15PM	9	6	4	0	19	2	15	10	0	27	3	2	218	1	224	378	35	9	1	423	693
5:30PM	12	27	3	0	42	2	51	7	0	60	7	9	158	0	174	321	18	3	1	343	619
Total	34	47	15	0	96	8	107	34	0	149	20	21	731	1	773	1380	102	30	2	1514	2532
% Approach	35.4%	49.0%	15.6%	0%	-	5.4%	71.8%	22.8%	0%	-	2.6%	2.7%	94.6%	0.1%	-	91.1%	6.7%	2.0%	0.1%	-	-
% Total	1.3%	1.9%	0.6%	0%	3.8%	0.3%	4.2%	1.3%	0%	5.9%	0.8%	0.8%	28.9%	0%	30.5%	54.5%	4.0%	1.2%	0.1%	59.8%	-
PHF	0.708	0.435	0.938	-	0.571	1.000	0.525	0.773	-	0.621	0.714	0.583	0.838	0.250	0.863	0.913	0.729	0.682	0.500	0.895	0.913
Lights	25	46	13	0	84	8	103	34	0	145	20	21	702	0	743	1365	100	20	0	1485	2457
% Lights	73.5%	97.9%	86.7%	0%	87.5%	100%	96.3%	100%	0%	97.3%	100%	100%	96.0%	0%	96.1%	98.9%	98.0%	66.7%	0%	98.1%	97.0%
Articulated Trucks and Single-Unit Trucks	9	1	1	0	11	0	1	0	0	1	0	0	28	1	29	15	2	10	2	29	70
% Articulated Trucks and Single-Unit Trucks	26.5%	2.1%	6.7%	0%	11.5%	0%	0.9%	0%	0%	0.7%	0%	0%	3.8%	100%	3.8%	1.1%	2.0%	33.3%	100%	1.9%	2.8%
Buses	0	0	1	0	1	0	3	0	0	3	0	0	1	0	1	0	0	0	0	0	5
% Buses	0%	0%	6.7%	0%	1.0%	0%	2.8%	0%	0%	2.0%	0%	0%	0.1%	0%	0.1%	0%	0%	0%	0%	0%	0.2%
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%

* L: Left, R: Right, T: Thru, U: U-Turn

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Tue Sep 11, 2018

PM Peak (4:45PM - 5:45PM) - Overall Peak Hour

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All Movements

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