

Leap Rd & Kriggsby Blvd - TMC

Tue Dec 12, 2017

Full Length (6AM-6PM)

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

All Movements

ID: 479432, Location: 40.020253, -83.13797



Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	Leap Rd Southbound				Kriggsby Rd Westbound				Leap Rd Northbound				Int
	T	L	U	App	R	L	U	App	R	T	U	App	
2017-12-12 6:00AM	32	0	0	32	3	2	0	5	0	22	0	22	59
6:15AM	38	1	0	39	3	0	0	3	0	44	0	44	86
6:30AM	52	1	0	53	2	1	0	3	0	67	0	67	123
6:45AM	69	3	0	72	7	1	0	8	1	84	0	85	165
Hourly Total	191	5	0	196	15	4	0	19	1	217	0	218	433
7:00AM	61	0	0	61	8	0	0	8	0	97	0	97	166
7:15AM	76	3	0	79	10	1	0	11	1	129	0	130	220
7:30AM	87	2	0	89	9	0	0	9	0	131	0	131	229
7:45AM	98	3	0	101	5	0	0	5	0	133	0	133	239
Hourly Total	322	8	0	330	32	1	0	33	1	490	0	491	854
8:00AM	78	5	0	83	7	0	0	7	0	99	0	99	189
8:15AM	85	1	0	86	0	0	0	0	1	90	0	91	177
8:30AM	85	1	0	86	4	2	0	6	1	117	0	118	210
8:45AM	87	0	0	87	2	0	0	2	0	101	0	101	190
Hourly Total	335	7	0	342	13	2	0	15	2	407	0	409	766
9:00AM	72	3	0	75	3	2	0	5	0	80	0	80	160
9:15AM	53	1	0	54	5	1	0	6	0	71	0	71	131
9:30AM	41	2	0	43	2	0	0	2	0	50	0	50	95
9:45AM	47	1	0	48	4	0	0	4	0	52	0	52	104
Hourly Total	213	7	0	220	14	3	0	17	0	253	0	253	490
10:00AM	42	1	0	43	6	0	0	6	0	60	0	60	109
10:15AM	37	2	0	39	3	0	0	3	0	60	0	60	102
10:30AM	43	1	0	44	1	0	0	1	1	51	0	52	97
10:45AM	62	1	0	63	2	0	0	2	1	59	0	60	125
Hourly Total	184	5	0	189	12	0	0	12	2	230	0	232	433
11:00AM	51	0	0	51	1	0	0	1	0	43	0	43	95
11:15AM	67	1	0	68	0	0	0	0	0	50	0	50	118
11:30AM	65	0	0	65	3	0	0	3	0	65	0	65	133
11:45AM	70	4	0	74	3	0	0	3	0	71	0	71	148
Hourly Total	253	5	0	258	7	0	0	7	0	229	0	229	494
12:00PM	70	1	0	71	2	0	0	2	0	62	0	62	135
12:15PM	68	6	0	74	2	0	0	2	2	66	0	68	144
12:30PM	62	1	0	63	5	1	0	6	0	67	0	67	136
12:45PM	78	2	0	80	1	1	0	2	3	60	0	63	145
Hourly Total	278	10	0	288	10	2	0	12	5	255	0	260	560
1:00PM	96	3	0	99	2	0	0	2	2	60	0	62	163
1:15PM	66	2	0	68	4	0	0	4	0	84	0	84	156
1:30PM	63	0	0	63	2	0	0	2	0	77	0	77	142
1:45PM	69	5	0	74	1	0	0	1	0	67	0	67	142
Hourly Total	294	10	0	304	9	0	0	9	2	288	0	290	603
2:00PM	82	2	0	84	2	1	0	3	0	57	0	57	144
2:15PM	70	4	0	74	3	1	0	4	0	65	0	65	143
2:30PM	78	2	0	80	0	1	0	1	0	60	0	60	141
2:45PM	99	7	0	106	1	0	0	1	2	75	0	77	184
Hourly Total	329	15	0	344	6	3	0	9	2	257	0	259	612
3:00PM	104	11	0	115	0	0	0	0	1	104	0	105	220
3:15PM	76	7	0	83	2	0	0	2	2	85	0	87	172
3:30PM	138	3	0	141	7	0	0	7	0	98	0	98	246
3:45PM	87	3	0	90	5	0	0	5	0	88	0	88	183
Hourly Total	405	24	0	429	14	0	0	14	3	375	0	378	821
4:00PM	99	6	0	105	8	0	0	8	0	109	0	109	222
4:15PM	99	6	0	105	3	0	0	3	0	119	0	119	227
4:30PM	123	4	0	127	3	1	0	4	0	102	0	102	233
4:45PM	116	6	0	122	6	0	0	6	2	118	0	120	248

Leg Direction	Leap Rd Southbound				Kriggsby Rd Westbound				Leap Rd Northbound				
Time	T	L	U	App	R	L	U	App	R	T	U	App	Int
Hourly Total	437	22	0	459	20	1	0	21	2	448	0	450	930
5:00PM	111	37	0	148	4	1	0	5	0	97	0	97	250
5:15PM	69	33	0	102	8	0	0	8	0	135	0	135	245
5:30PM	92	32	0	124	6	0	0	6	2	108	0	110	240
5:45PM	98	20	0	118	4	0	0	4	1	91	0	92	214
Hourly Total	370	122	0	492	22	1	0	23	3	431	0	434	949
Total	3611	240	0	3851	174	17	0	191	23	3880	0	3903	7945
% Approach	93.8%	6.2%	0%	-	91.1%	8.9%	0%	-	0.6%	99.4%	0%	-	-
% Total	45.4%	3.0%	0%	48.5%	2.2%	0.2%	0%	2.4%	0.3%	48.8%	0%	49.1%	-
Lights	3435	234	0	3669	170	16	0	186	22	3709	0	3731	7586
% Lights	95.1%	97.5%	0%	95.3%	97.7%	94.1%	0%	97.4%	95.7%	95.6%	0%	95.6%	95.5%
Articulated Trucks	36	0	0	36	0	0	0	0	1	33	0	34	70
% Articulated Trucks	1.0%	0%	0%	0.9%	0%	0%	0%	0%	4.3%	0.9%	0%	0.9%	0.9%
Buses and Single-Unit Trucks	140	6	0	146	4	1	0	5	0	138	0	138	289
% Buses and Single-Unit Trucks	3.9%	2.5%	0%	3.8%	2.3%	5.9%	0%	2.6%	0%	3.6%	0%	3.5%	3.6%

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

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Full Length (6AM-6PM)

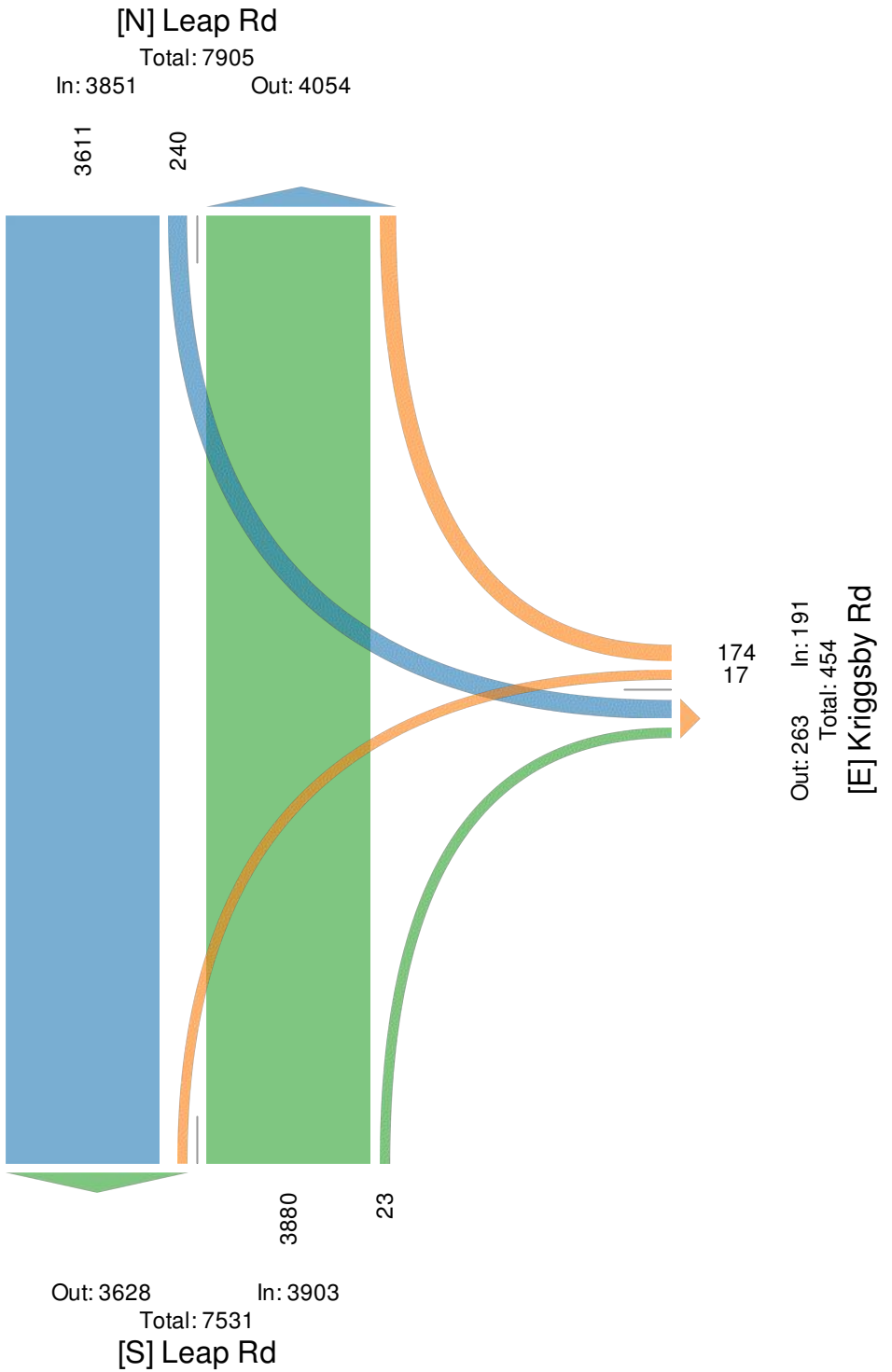
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

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Leap Rd & Kriggsby Blvd - TMC

Tue Dec 12, 2017

AM Peak (7:15AM - 8:15AM)

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

All Movements

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Leg Direction	Leap Rd Southbound				Kriggsby Rd Westbound				Leap Rd Northbound				
Time	T	L	U	App	R	L	U	App	R	T	U	App	Int
2017-12-12 7:15AM	76	3	0	79	10	1	0	11	1	129	0	130	220
7:30AM	87	2	0	89	9	0	0	9	0	131	0	131	229
7:45AM	98	3	0	101	5	0	0	5	0	133	0	133	239
8:00AM	78	5	0	83	7	0	0	7	0	99	0	99	189
Total	339	13	0	352	31	1	0	32	1	492	0	493	877
% Approach	96.3%	3.7%	0%	-	96.9%	3.1%	0%	-	0.2%	99.8%	0%	-	-
% Total	38.7%	1.5%	0%	40.1%	3.5%	0.1%	0%	3.6%	0.1%	56.1%	0%	56.2%	-
PHF	0.865	0.650	-	0.871	0.775	0.250	-	0.727	0.250	0.925	-	0.927	0.917
Lights	330	11	0	341	30	1	0	31	1	476	0	477	849
% Lights	97.3%	84.6%	0%	96.9%	96.8%	100%	0%	96.9%	100%	96.7%	0%	96.8%	96.8%
Articulated Trucks	0	0	0	0	0	0	0	0	0	1	0	1	1
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%	0%	0.2%	0.1%
Buses and Single-Unit Trucks	9	2	0	11	1	0	0	1	0	15	0	15	27
% Buses and Single-Unit Trucks	2.7%	15.4%	0%	3.1%	3.2%	0%	0%	3.1%	0%	3.0%	0%	3.0%	3.1%

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Leap Rd & Kriggsby Blvd - TMC

Tue Dec 12, 2017

AM Peak (7:15AM - 8:15AM)

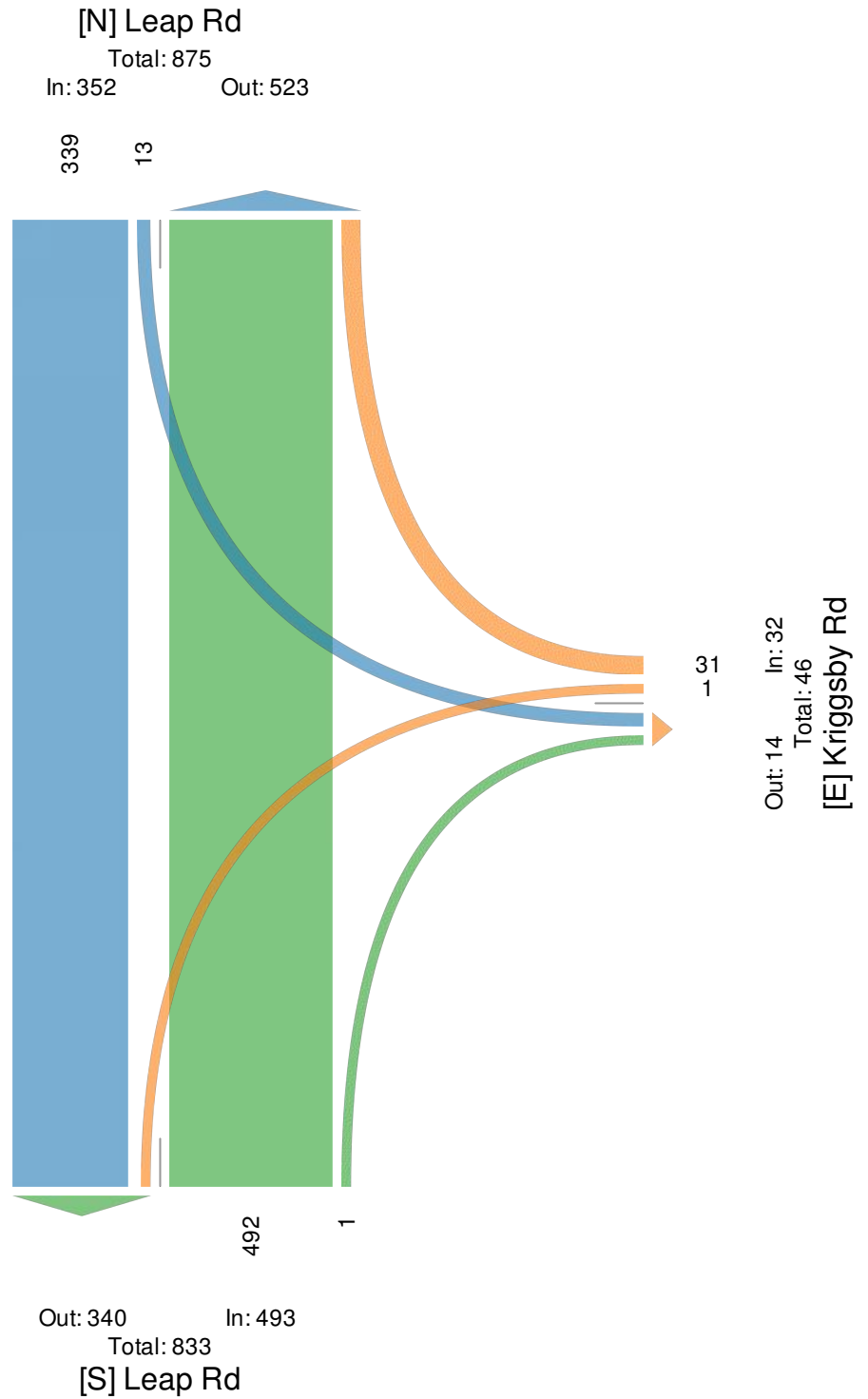
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Tue Dec 12, 2017

Midday Peak (12:45PM - 1:45PM)

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Time	T	L	U	App	R	L	U	App	R	T	U	App	Int
2017-12-12 12:45PM	78	2	0	80	1	1	0	2	3	60	0	63	145
1:00PM	96	3	0	99	2	0	0	2	2	60	0	62	163
1:15PM	66	2	0	68	4	0	0	4	0	84	0	84	156
1:30PM	63	0	0	63	2	0	0	2	0	77	0	77	142
Total	303	7	0	310	9	1	0	10	5	281	0	286	606
% Approach	97.7%	2.3%	0%	-	90.0%	10.0%	0%	-	1.7%	98.3%	0%	-	-
% Total	50.0%	1.2%	0%	51.2%	1.5%	0.2%	0%	1.7%	0.8%	46.4%	0%	47.2%	-
PHF	0.789	0.583	-	0.783	0.563	0.250	-	0.625	0.417	0.836	-	0.851	0.929
Lights	296	7	0	303	8	1	0	9	4	272	0	276	588
% Lights	97.7%	100%	0%	97.7%	88.9%	100%	0%	90.0%	80.0%	96.8%	0%	96.5%	97.0%
Articulated Trucks	5	0	0	5	0	0	0	0	1	3	0	4	9
% Articulated Trucks	1.7%	0%	0%	1.6%	0%	0%	0%	0%	20.0%	1.1%	0%	1.4%	1.5%
Buses and Single-Unit Trucks	2	0	0	2	1	0	0	1	0	6	0	6	9
% Buses and Single-Unit Trucks	0.7%	0%	0%	0.6%	11.1%	0%	0%	10.0%	0%	2.1%	0%	2.1%	1.5%

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Midday Peak (12:45PM - 1:45PM)

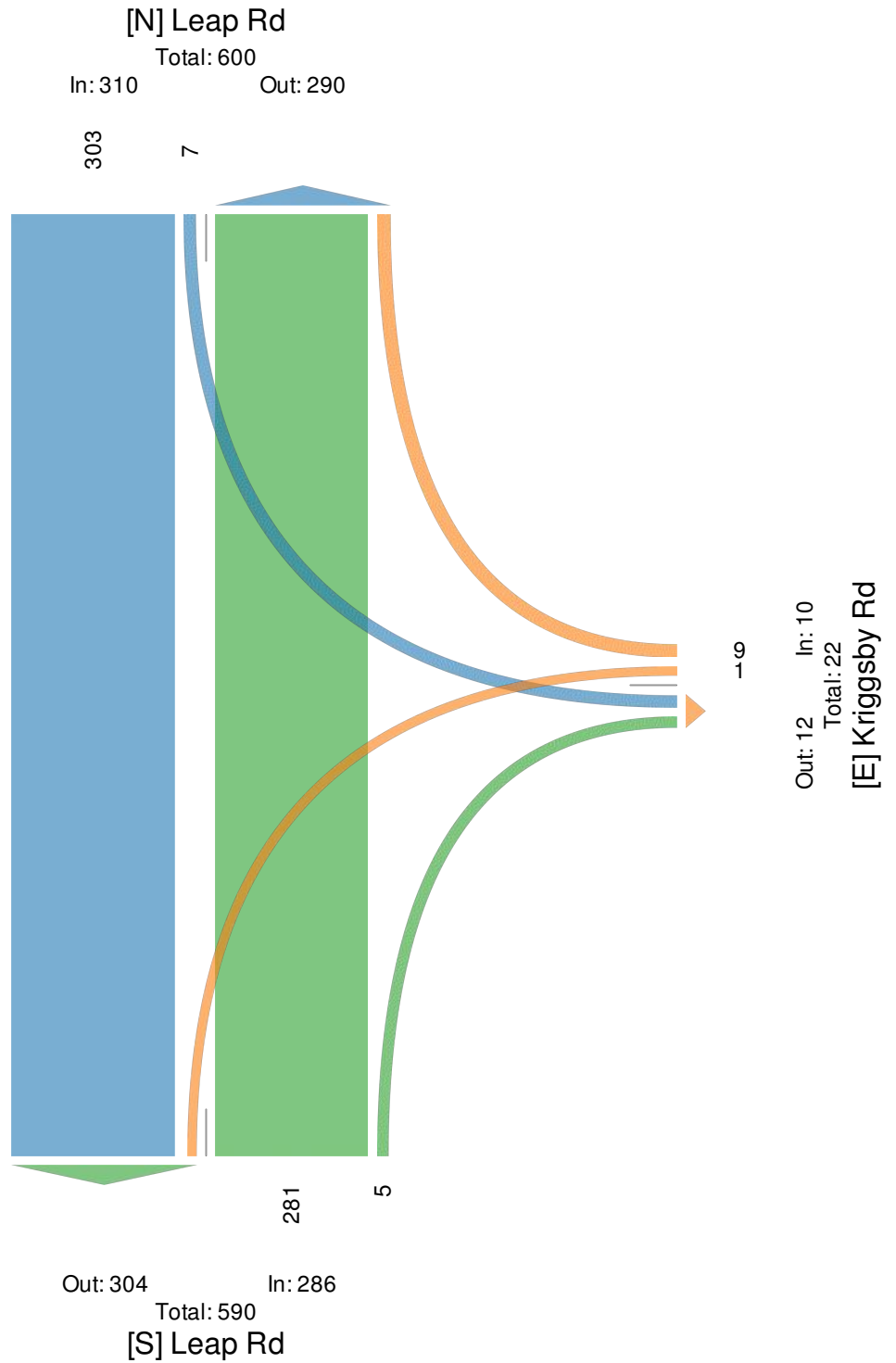
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PM Peak (4:45PM - 5:45PM) - Overall Peak Hour

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Leg Direction	Leap Rd Southbound				Kriggsby Rd Westbound				Leap Rd Northbound				
Time	T	L	U	App	R	L	U	App	R	T	U	App	Int
2017-12-12 4:45PM	116	6	0	122	6	0	0	6	2	118	0	120	248
5:00PM	111	37	0	148	4	1	0	5	0	97	0	97	250
5:15PM	69	33	0	102	8	0	0	8	0	135	0	135	245
5:30PM	92	32	0	124	6	0	0	6	2	108	0	110	240
Total	388	108	0	496	24	1	0	25	4	458	0	462	983
% Approach	78.2%	21.8%	0%	-	96.0%	4.0%	0%	-	0.9%	99.1%	0%	-	-
% Total	39.5%	11.0%	0%	50.5%	2.4%	0.1%	0%	2.5%	0.4%	46.6%	0%	47.0%	-
PHF	0.836	0.730	-	0.838	0.750	0.250	-	0.781	0.500	0.848	-	0.856	0.983
Lights	379	108	0	487	24	1	0	25	4	453	0	457	969
% Lights	97.7%	100%	0%	98.2%	100%	100%	0%	100%	100%	98.9%	0%	98.9%	98.6%
Articulated Trucks	2	0	0	2	0	0	0	0	0	0	0	0	2
% Articulated Trucks	0.5%	0%	0%	0.4%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	7	0	0	7	0	0	0	0	0	5	0	5	12
% Buses and Single-Unit Trucks	1.8%	0%	0%	1.4%	0%	0%	0%	0%	0%	1.1%	0%	1.1%	1.2%

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

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