

Northeast Douglas Street & Northeast Skyline... - TMC

Wed Jun 2, 2021

Full Length (7 AM-9 AM, 4 PM-6 PM)

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

All Movements

ID: 841532, Location: 38.935126, -94.378668



Provided by: Gewalt Hamilton Associates Inc.

625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	NE Douglas St Southbound					NE Skyline Dr Westbound					NE Douglas St Northbound					NE Skyline Dr Eastbound					
Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2021-06-02 7:00AM	4	89	0	0	93	3	0	0	0	3	7	110	2	0	119	0	0	0	0	0	215
7:15AM	5	124	0	0	129	4	0	0	0	4	2	105	2	0	109	0	0	0	0	0	242
7:30AM	5	126	0	0	131	3	0	0	0	3	8	133	2	0	143	1	0	0	0	1	278
7:45AM	12	154	0	0	166	3	0	0	0	3	5	133	12	0	150	5	0	0	0	5	324
Hourly Total	26	493	0	0	519	13	0	0	0	13	22	481	18	0	521	6	0	0	0	6	1059
8:00AM	5	134	0	0	139	2	0	0	0	2	4	124	2	0	130	4	0	1	0	5	276
8:15AM	5	124	0	0	129	3	0	0	0	3	6	132	2	0	140	3	0	0	0	3	275
8:30AM	5	164	0	0	169	5	0	0	0	5	5	107	2	0	114	2	0	0	0	2	290
8:45AM	3	143	0	0	146	2	0	0	0	2	8	107	4	0	119	7	0	1	0	8	275
Hourly Total	18	565	0	0	583	12	0	0	0	12	23	470	10	0	503	16	0	2	0	18	1116
4:00PM	3	211	0	0	214	4	0	0	0	4	2	157	0	0	159	7	0	0	0	7	384
4:15PM	3	228	0	0	231	1	0	0	0	1	2	131	1	0	134	1	0	0	0	1	367
4:30PM	2	246	0	0	248	7	0	0	0	7	4	153	1	0	158	8	0	0	0	8	421
4:45PM	2	232	0	0	234	2	0	0	0	2	5	158	2	0	165	6	0	0	0	6	407
Hourly Total	10	917	0	0	927	14	0	0	0	14	13	599	4	0	616	22	0	0	0	22	1579
5:00PM	4	252	0	0	256	4	0	0	0	4	4	193	2	0	199	15	0	0	0	15	474
5:15PM	1	208	0	0	209	4	0	0	0	4	10	144	1	0	155	1	0	0	0	1	369
5:30PM	0	229	0	0	229	7	0	0	0	7	8	177	0	0	185	5	0	0	0	5	426
5:45PM	1	224	0	0	225	3	0	0	0	3	5	124	0	0	129	0	0	0	0	0	357
Hourly Total	6	913	0	0	919	18	0	0	0	18	27	638	3	0	668	21	0	0	0	21	1626
Total	60	2888	0	0	2948	57	0	0	0	57	85	2188	35	0	2308	65	0	2	0	67	5380
% Approach	2.0%	98.0%	0%	0%	-	100%	0%	0%	0%	-	3.7%	94.8%	1.5%	0%	-	97.0%	0%	3.0%	0%	-	-
% Total	1.1%	53.7%	0%	0%	54.8%	1.1%	0%	0%	0%	1.1%	1.6%	40.7%	0.7%	0%	42.9%	1.2%	0%	0%	0%	1.2%	-
Lights	55	2860	0	0	2915	57	0	0	0	57	84	2165	35	0	2284	65	0	2	0	67	5323
% Lights	91.7%	99.0%	0%	0%	98.9%	100%	0%	0%	0%	100%	98.8%	98.9%	100%	0%	99.0%	100%	0%	100%	0%	100%	98.9%
Articulated Trucks	1	4	0	0	5	0	0	0	0	0	0	8	0	0	8	0	0	0	0	0	13
% Articulated Trucks	1.7%	0.1%	0%	0%	0.2%	0%	0%	0%	0%	0%	0%	0.4%	0%	0%	0.3%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	4	24	0	0	28	0	0	0	0	0	1	15	0	0	16	0	0	0	0	0	44
% Buses and Single-Unit Trucks	6.7%	0.8%	0%	0%	0.9%	0%	0%	0%	0%	0%	1.2%	0.7%	0%	0%	0.7%	0%	0%	0%	0%	0%	0.8%

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

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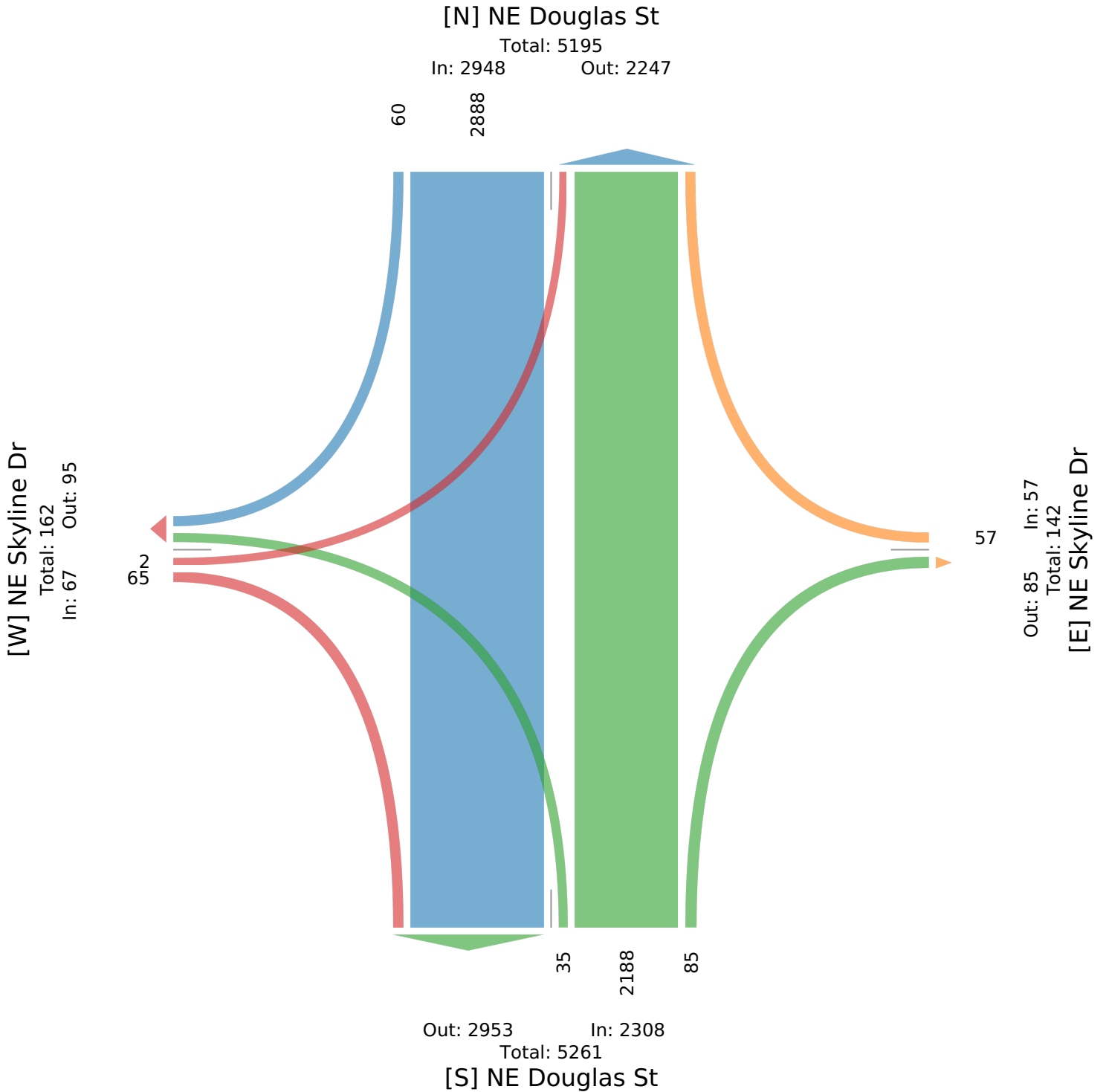
All Classes (Lights, Articulated Trucks, Buses and Single-Unit Trucks)

All Movements

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

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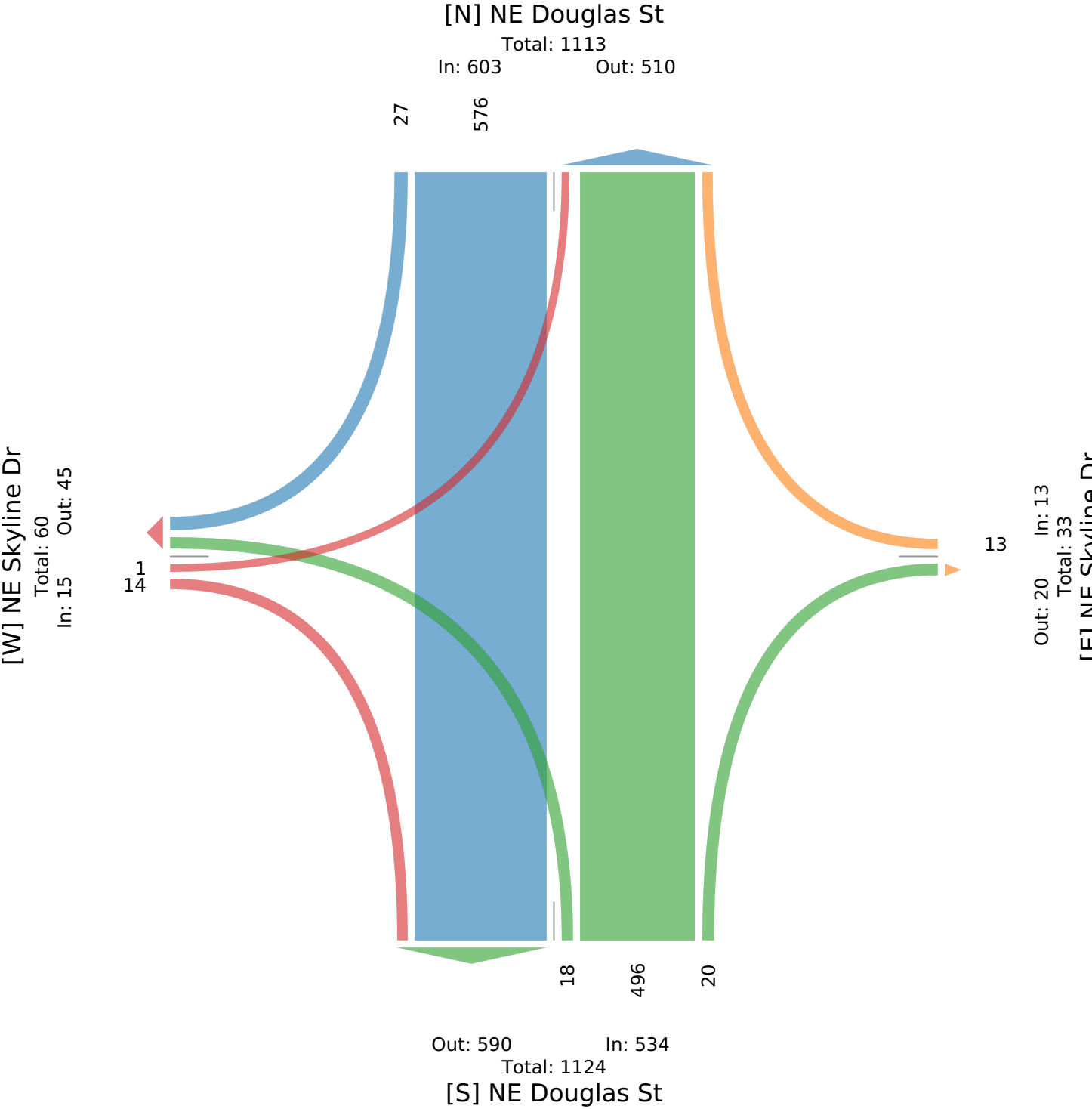


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Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2021-06-02 7:45AM	12	154	0	0	166	3	0	0	0	3	5	133	12	0	150	5	0	0	0	5	324
8:00AM	5	134	0	0	139	2	0	0	0	2	4	124	2	0	130	4	0	1	0	5	276
8:15AM	5	124	0	0	129	3	0	0	0	3	6	132	2	0	140	3	0	0	0	3	275
8:30AM	5	164	0	0	169	5	0	0	0	5	5	107	2	0	114	2	0	0	0	2	290
Total	27	576	0	0	603	13	0	0	0	13	20	496	18	0	534	14	0	1	0	15	1165
% Approach	4.5%	95.5%	0%	0%	-	100%	0%	0%	0%	-	3.7%	92.9%	3.4%	0%	-	93.3%	0%	6.7%	0%	-	-
% Total	2.3%	49.4%	0%	0%	51.8%	1.1%	0%	0%	0%	1.1%	1.7%	42.6%	1.5%	0%	45.8%	1.2%	0%	0.1%	0%	1.3%	-
PHF	0.563	0.878	-	-	0.892	0.650	-	-	-	0.650	0.833	0.932	0.375	-	0.890	0.700	-	0.250	-	0.750	0.899
Lights	25	568	0	0	593	13	0	0	0	13	20	486	18	0	524	14	0	1	0	15	1145
% Lights	92.6%	98.6%	0%	0%	98.3%	100%	0%	0%	0%	100%	100%	98.0%	100%	0%	98.1%	100%	0%	100%	0%	100%	98.3%
Articulated Trucks	1	0	0	0	1	0	0	0	0	0	0	4	0	0	4	0	0	0	0	0	5
% Articulated Trucks	3.7%	0%	0%	0%	0.2%	0%	0%	0%	0%	0%	0%	0.8%	0%	0%	0.7%	0%	0%	0%	0%	0%	0.4%
Buses and Single-Unit Trucks	1	8	0	0	9	0	0	0	0	0	0	6	0	0	6	0	0	0	0	0	15
% Buses and Single-Unit Trucks	3.7%	1.4%	0%	0%	1.5%	0%	0%	0%	0%	0%	0%	1.2%	0%	0%	1.1%	0%	0%	0%	0%	0%	1.3%

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Wed Jun 2, 2021

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

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

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Time	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	R	T	L	U	App	Int
2021-06-02 4:45PM	2	232	0	0	234	2	0	0	0	2	5	158	2	0	165	6	0	0	0	6	407
5:00PM	4	252	0	0	256	4	0	0	0	4	4	193	2	0	199	15	0	0	0	15	474
5:15PM	1	208	0	0	209	4	0	0	0	4	10	144	1	0	155	1	0	0	0	1	369
5:30PM	0	229	0	0	229	7	0	0	0	7	8	177	0	0	185	5	0	0	0	5	426
Total	7	921	0	0	928	17	0	0	0	17	27	672	5	0	704	27	0	0	0	27	1676
% Approach	0.8%	99.2%	0%	0%	-	100%	0%	0%	0%	-	3.8%	95.5%	0.7%	0%	-	100%	0%	0%	0%	-	-
% Total	0.4%	55.0%	0%	0%	55.4%	1.0%	0%	0%	0%	1.0%	1.6%	40.1%	0.3%	0%	42.0%	1.6%	0%	0%	0%	1.6%	-
PHF	0.438	0.914	-	-	0.906	0.607	-	-	-	0.607	0.675	0.870	0.625	-	0.884	0.450	-	-	-	0.450	0.884
Lights	7	916	0	0	923	17	0	0	0	17	27	669	5	0	701	27	0	0	0	27	1668
% Lights	100%	99.5%	0%	0%	99.5%	100%	0%	0%	0%	100%	100%	99.6%	100%	0%	99.6%	100%	0%	0%	0%	100%	99.5%
Articulated Trucks	0	1	0	0	1	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	2
% Articulated Trucks	0%	0.1%	0%	0%	0.1%	0%	0%	0%	0%	0%	0%	0.1%	0%	0%	0.1%	0%	0%	0%	0%	0%	0.1%
Buses and Single-Unit Trucks	0	4	0	0	4	0	0	0	0	0	0	2	0	0	2	0	0	0	0	0	6
% Buses and Single-Unit Trucks	0%	0.4%	0%	0%	0.4%	0%	0%	0%	0%	0%	0%	0.3%	0%	0%	0.3%	0%	0%	0%	0%	0%	0.4%

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