

Tudor and Main - 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: 841529, Location: 38.930655, -94.385362

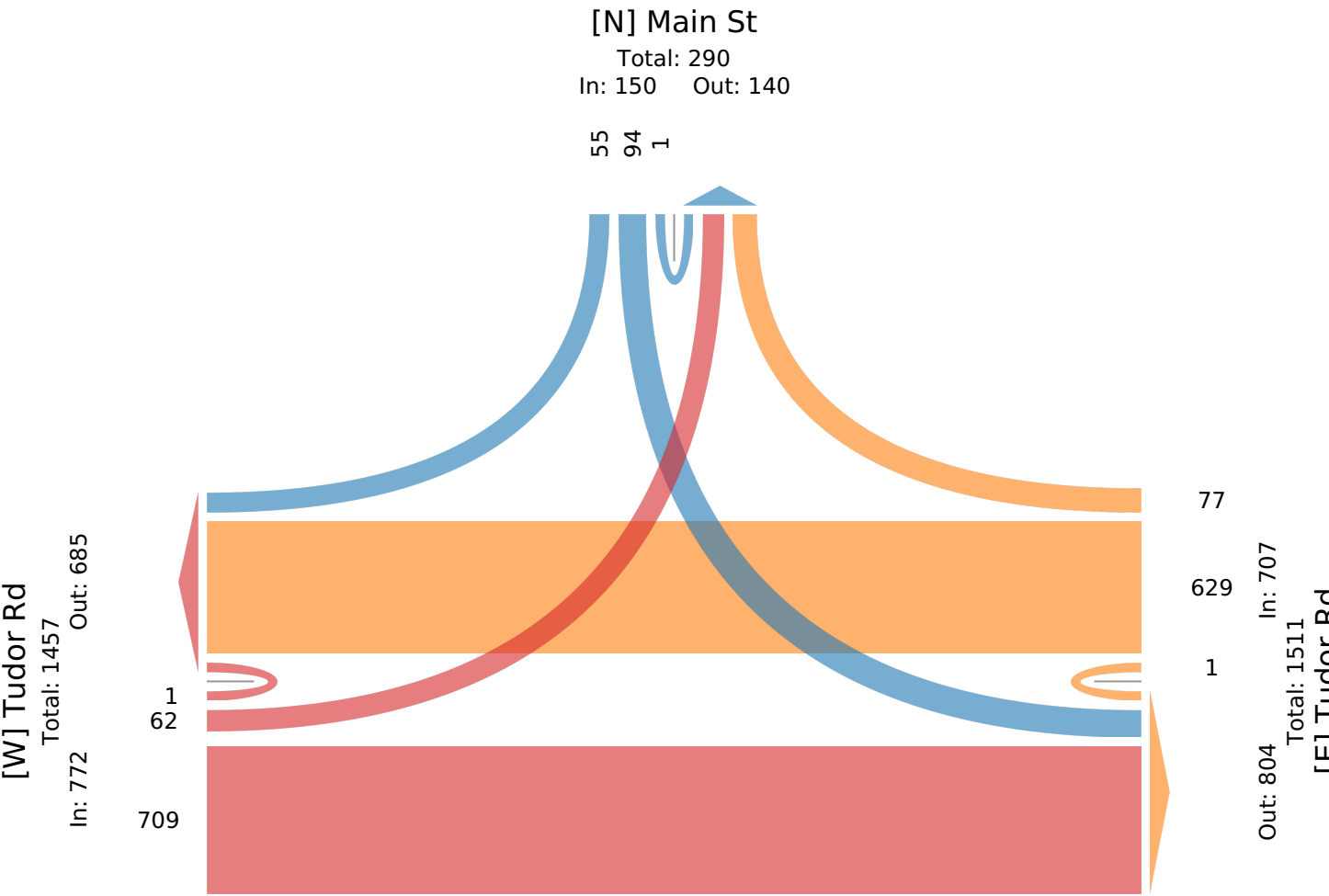


Provided by: Gewalt Hamilton Associates Inc.
625 Forest Edge Drive, Vernon Hills, IL, 60061, US

Leg Direction	Main St Southbound				Tudor Rd Westbound				Tudor Rd Eastbound				
Time	R	L	U	App	R	T	U	App	T	L	U	App	Int
2021-06-02 7:00AM	1	3	1	5	4	22	0	26	18	3	0	21	52
7:15AM	3	6	0	9	7	29	0	36	30	1	0	31	76
7:30AM	0	1	0	1	1	21	0	22	21	3	0	24	47
7:45AM	1	6	0	7	2	47	0	49	40	8	1	49	105
Hourly Total	5	16	1	22	14	119	0	133	109	15	1	125	280
8:00AM	4	1	0	5	6	24	1	31	32	3	0	35	71
8:15AM	0	7	0	7	2	27	0	29	25	5	0	30	66
8:30AM	1	8	0	9	2	28	0	30	25	3	0	28	67
8:45AM	6	6	0	12	11	37	0	48	31	6	0	37	97
Hourly Total	11	22	0	33	21	116	1	138	113	17	0	130	301
4:00PM	5	3	0	8	6	50	0	56	51	3	0	54	118
4:15PM	2	5	0	7	4	38	0	42	40	5	0	45	94
4:30PM	5	13	0	18	8	40	0	48	75	4	0	79	145
4:45PM	4	8	0	12	5	54	0	59	70	4	0	74	145
Hourly Total	16	29	0	45	23	182	0	205	236	16	0	252	502
5:00PM	14	7	0	21	4	71	0	75	70	2	0	72	168
5:15PM	5	7	0	12	5	39	0	44	57	0	0	57	113
5:30PM	2	4	0	6	4	51	0	55	65	6	0	71	132
5:45PM	2	9	0	11	6	51	0	57	59	6	0	65	133
Hourly Total	23	27	0	50	19	212	0	231	251	14	0	265	546
Total	55	94	1	150	77	629	1	707	709	62	1	772	1629
% Approach	36.7%	62.7%	0.7%	-	10.9%	89.0%	0.1%	-	91.8%	8.0%	0.1%	-	-
% Total	3.4%	5.8%	0.1%	9.2%	4.7%	38.6%	0.1%	43.4%	43.5%	3.8%	0.1%	47.4%	-
Lights	55	92	1	148	76	624	1	701	703	59	1	763	1612
% Lights	100%	97.9%	100%	98.7%	98.7%	99.2%	100%	99.2%	99.2%	95.2%	100%	98.8%	99.0%
Articulated Trucks	0	1	0	1	0	1	0	1	3	0	0	3	5
% Articulated Trucks	0%	1.1%	0%	0.7%	0%	0.2%	0%	0.1%	0.4%	0%	0%	0.4%	0.3%
Buses and Single-Unit Trucks	0	1	0	1	1	4	0	5	3	3	0	6	12
% Buses and Single-Unit Trucks	0%	1.1%	0%	0.7%	1.3%	0.6%	0%	0.7%	0.4%	4.8%	0%	0.8%	0.7%

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

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Time	R	L	U	App	R	T	U	App	T	L	U	App	Int
2021-06-02 7:45AM	1	6	0	7	2	47	0	49	40	8	1	49	105
8:00AM	4	1	0	5	6	24	1	31	32	3	0	35	71
8:15AM	0	7	0	7	2	27	0	29	25	5	0	30	66
8:30AM	1	8	0	9	2	28	0	30	25	3	0	28	67
Total	6	22	0	28	12	126	1	139	122	19	1	142	309
% Approach	21.4%	78.6%	0%	-	8.6%	90.6%	0.7%	-	85.9%	13.4%	0.7%	-	-
% Total	1.9%	7.1%	0%	9.1%	3.9%	40.8%	0.3%	45.0%	39.5%	6.1%	0.3%	46.0%	-
PHF	0.375	0.688	-	0.778	0.500	0.670	0.250	0.709	0.763	0.594	0.250	0.724	0.736
Lights	6	21	0	27	12	123	1	136	119	19	1	139	302
% Lights	100%	95.5%	0%	96.4%	100%	97.6%	100%	97.8%	97.5%	100%	100%	97.9%	97.7%
Articulated Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Articulated Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Buses and Single-Unit Trucks	0	1	0	1	0	3	0	3	3	0	0	3	7
% Buses and Single-Unit Trucks	0%	4.5%	0%	3.6%	0%	2.4%	0%	2.2%	2.5%	0%	0%	2.1%	2.3%

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[N] Main St

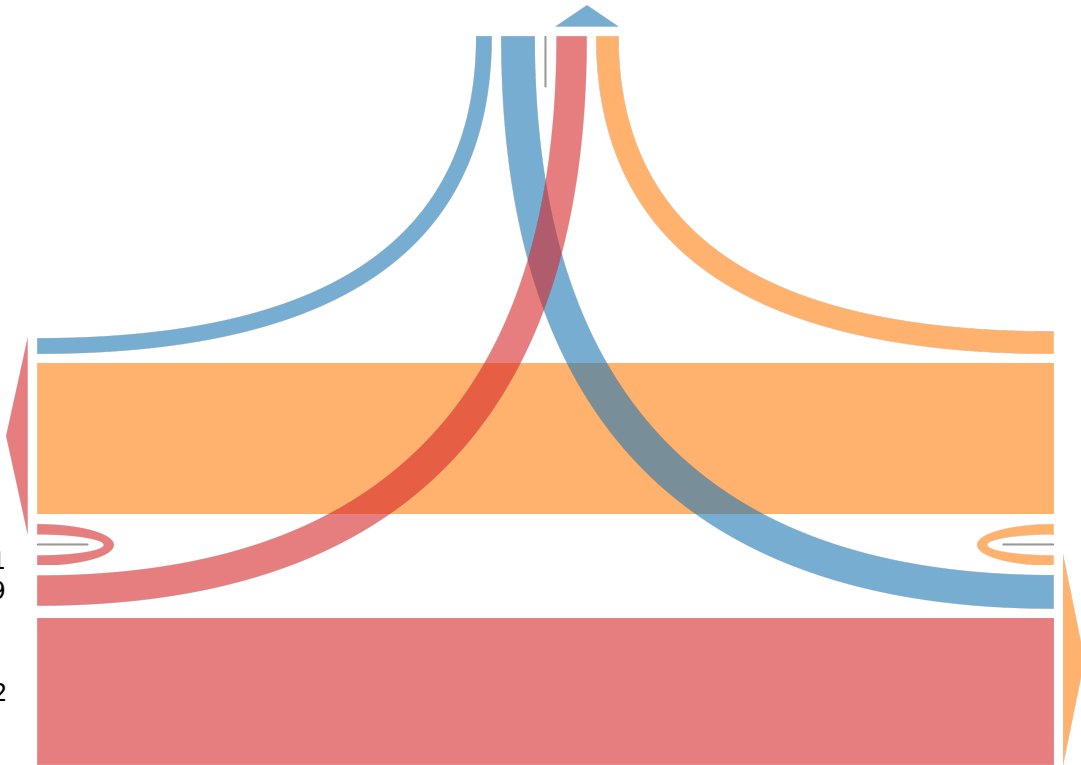
Total: 59
In: 28 Out: 31

6 22

[W] Tudor Rd

Total: 275
In: 142 Out: 133

1 19
122



12
126
1

Out: 145 In: 139
Total: 284
[E] Tudor Rd

Tudor and Main - TMC

Wed Jun 2, 2021

PM Peak (4:30 PM - 5:30 PM) - Overall Peak Hour

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

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2021-06-02 4:30PM	5	13	0	18	8	40	0	48	75	4	0	79	145
4:45PM	4	8	0	12	5	54	0	59	70	4	0	74	145
5:00PM	14	7	0	21	4	71	0	75	70	2	0	72	168
5:15PM	5	7	0	12	5	39	0	44	57	0	0	57	113
Total	28	35	0	63	22	204	0	226	272	10	0	282	571
% Approach	44.4%	55.6%	0%	-	9.7%	90.3%	0%	-	96.5%	3.5%	0%	-	-
% Total	4.9%	6.1%	0%	11.0%	3.9%	35.7%	0%	39.6%	47.6%	1.8%	0%	49.4%	-
PHF	0.500	0.673	-	0.750	0.688	0.718	-	0.753	0.907	0.625	-	0.892	0.850
Lights	28	34	0	62	22	204	0	226	272	10	0	282	570
% Lights	100%	97.1%	0%	98.4%	100%	100%	0%	100%	100%	100%	0%	100%	99.8%
Articulated Trucks	0	1	0	1	0	0	0	0	0	0	0	0	1
% Articulated Trucks	0%	2.9%	0%	1.6%	0%	0%	0%	0%	0%	0%	0%	0%	0.2%
Buses and Single-Unit Trucks	0	0	0	0	0	0	0	0	0	0	0	0	0
% Buses and Single-Unit Trucks	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

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