

Nassau County Traffic Report

Speed Statistics

SpeedStat-9 -- English (ENU)

Datasets:

Site: [C-308 Wildlight] Wildlight Ave. Between Homegrown Way and Tinker Street
25mph
Attribute:
Direction: 7 - North bound A>B, South bound B>A. **Lane:** 2
Survey Duration: 10:00 Tuesday, September 20, 2022 => 13:40 Wednesday, October 12, 2022,
Zone:
File: C-308 Wildlight 0 2022-10-12 1341.EC2 (Plus)
Identifier: SF14FW7J MC5904-X01 (c)MetroCount 08Aug18
Algorithm: Factory default axle (v5.08)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 0:00 Wednesday, October 5, 2022 => 13:40 Wednesday, October 12, 2022
(7.56993)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13
Speed range: 6 - 99 mph.
Direction: North, East, South, West (bound), P = North, Lane = 0-16
Separation: Headway > 2 sec, Span 0 - 328.084 ft
Name: Default Profile
Scheme: Vehicle classification (Scheme F3)
Units: Non metric (ft, mi, ft/s, mph, lb, ton)
In profile: Vehicles = 19697 / 37967 (51.88%)

Speed Statistics

SpeedStat-9

Site: C-308 Wildlight.2.3NS
Description: Wildlight Ave. Between Homegrown Way and Tinker Street 25mph
Filter time: 0:00 Wednesday, October 5, 2022 => 13:40 Wednesday, October 12, 2022
Scheme: Vehicle classification (Scheme F3)
Filter: Cls(1-13) Dir(NESW) Sp(6,99) Headway(>2) Span(0 - 328.084) Lane(0-16)

Vehicles = 19697

Posted speed limit = 37 mph, Exceeding = 36 (0.183%), Mean Exceeding = 40.00 mph

Maximum = 65.6 mph, Minimum = 6.2 mph, Mean = 21.6 mph

85% Speed = 26.28 mph, 95% Speed = 29.64 mph, Median = 21.25 mph

12 mph Pace = 15 - 28, Number in Pace = 16633 (84.44%)

Variance = 20.61, Standard Deviation = 4.54 mph

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 6	0 0.000%	0 0.000%	19697 100.0%	0.00	0.00	0.00
6 - 12	387 1.965%	387 1.965%	19310 98.04%	0.00	0.00	0.00
12 - 19	4258 21.62%	4645 23.58%	15052 76.42%	0.00	0.00	0.00
19 - 25	10807 54.87%	15452 78.45%	4245 21.55%	0.00	0.00	0.00
25 - 31	3655 18.56%	19107 97.00%	590 2.995%	0.00	0.00	0.00
31 - 37	560 2.843%	19667 99.85%	30 0.152%	0.00	0.00	0.00
37 - 43	27 0.137%	19694 100.0%	3 0.015%	0.00	0.00	0.00
43 - 50	2 0.010%	19696 100.0%	1 0.005%	0.00	0.00	0.00
50 - 56	0 0.000%	19696 100.0%	1 0.005%	0.00	0.00	0.00
56 - 62	0 0.000%	19696 100.0%	1 0.005%	0.00	0.00	0.00
62 - 68	1 0.005%	19697 100.0%	0 0.000%	0.00	0.00	0.00
68 - 75	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
75 - 81	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
81 - 87	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
87 - 93	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
93 - 99	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
99 - 106	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
106 - 112	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
112 - 118	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00
118 - 124	0 0.000%	19697 100.0%	0 0.000%	0.00	0.00	0.00

Total Speed Rating = 0.00

Total Moving Energy (Estimated) = 0.00

Speed limit fields (Partial days)

Limit	Below	Above
0 37 (PSL)	19661 99.8%	36 0.2%