



FACTUAL REPORT ATTACHMENT

WH Jackson Street Speed Statistics

Melbourne, FL

HWY24FH002

(3 pages)

MetroCount Traffic Executive **Speed Statistics**

SpeedStat-77 -- English (ENU)

Datasets:

Site: [W H Jackson St] Grant-W H Jackson Intersection
Direction: 6 - West bound A>B, East bound B>A. **Lane:** 4
Survey Duration: 8:47 Tuesday, May 23, 2017 => 13:57 Thursday, June 08, 2017
Zone:
File: W H Jackson St08Jun2017.EC4 (Plus)
Identifier: DQ72YT3E MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default (v3.21 - 15322)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 8:48 Tuesday, May 23, 2017 => 13:57 Thursday, June 08, 2017
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 5 - 100 mph.
Direction: North, East, South, West (bound)
Separation: All - (Headway)
Name: Default Profile
Scheme: Vehicle classification (ARX)
Units: Non metric (ft, mi, ft/s, mph, lb, ton)
In profile: Vehicles = 16000 / 16086 (99.47%)

Speed Statistics

SpeedStat-77

Site: W H Jackson St.4.0WE
Description: Grant-W H Jackson Intersection
Filter time: 8:48 Tuesday, May 23, 2017 => 13:57 Thursday, June 08, 2017
Scheme: Vehicle classification (ARX)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12) Dir(NESW) Sp(5,100) Headway(>0)

Vehicles = 16000

Posted speed limit = 25 mph, Exceeding = 2247 (14.04%), Mean Exceeding = 26.91 mph

Maximum = 49.0 mph, Minimum = 5.1 mph, Mean = 21.2 mph

85% Speed = 24.8 mph, 95% Speed = 26.8 mph, Median = 21.3 mph

10 mph Pace = 17 - 27, Number in Pace = 13520 (84.50%)

Variance = 14.75, Standard Deviation = 3.84 mph

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 5	0 0.0%	0 0.0%	16000 100.0%	0.00	0.00	0.00
5 - 10	243 1.5%	243 1.5%	15757 98.5%	0.00	0.00	0.00
10 - 15	591 3.7%	834 5.2%	15166 94.8%	0.00	0.00	0.00
15 - 20	4477 28.0%	5311 33.2%	10689 66.8%	0.00	0.00	0.00
20 - 25	8442 52.8%	13753 86.0%	2247 14.0%	0.00	0.00	0.00
25 - 30	2118 13.2%	15871 99.2%	129 0.8%	0.00	0.00	0.00
30 - 35	117 0.7%	15988 99.9%	12 0.1%	0.00	0.00	0.00
35 - 40	8 0.1%	15996 100.0%	4 0.0%	0.00	0.00	0.00
40 - 45	2 0.0%	15998 100.0%	2 0.0%	0.00	0.00	0.00
45 - 50	2 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
50 - 55	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
55 - 60	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
60 - 65	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
65 - 70	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
70 - 75	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
75 - 80	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
80 - 85	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
85 - 90	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
90 - 95	0 0.0%	16000 100.0%	0 0.0%	0.00	0.00	0.00
95 - 100	0 0.0%	16000 100.0%	0 0.0%	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 25 (PSL)	13753 86.0%	2247 14.0%