

MetroCount Traffic Executive Speed Statistics

SpeedStat-98 -- English (ENU)

Datasets:

Site: [1649 Tumwater 2nd] East and West Bound Lanes
Attribute:
Direction: 8 - East bound A>B, West bound B>A. **Lane:** 0
Survey Duration: 10:06 Tuesday, June 16, 2020 => 14:58 Wednesday, June 24, 2020,
Zone:
File: 1649 Tumwater 2nd 0 2020-06-24 1458.EC0 (Plus)
Identifier: RH75GMXH MC5900-X13 (c)MetroCount 09Nov16
Algorithm: Factory default axle (v5.05)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 10:07 Tuesday, June 16, 2020 => 14:58 Wednesday, June 24, 2020 (8.20209)
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 = East, Lane = 0-16
Separation: Headway > 0 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 = 1769 / 1796 (98.50%)

Speed Statistics

SpeedStat-98

Site: 1649 Tumwater 2nd.0.1EW
Description: East and West Bound Lanes
Filter time: 10:07 Tuesday, June 16, 2020 => 14:58 Wednesday, June 24, 2020
Scheme: Vehicle classification (Scheme F3)
Filter: Cls(1-13) Dir(NESW) Sp(6,99) Headway(>0) Span(0 - 328.084) Lane(0-16)

Vehicles = 1769

Posted speed limit = 25 mph, Exceeding = 173 (9.780%), Mean Exceeding = 27.56 mph

Maximum = 34.2 mph, Minimum = 6.3 mph, Mean = 19.0 mph

85% Speed = 23.94 mph, 95% Speed = 26.96 mph, Median = 19.01 mph

12 mph Pace = 13 - 25, Number in Pace = 1393 (78.75%)

Variance = 24.11, Standard Deviation = 4.91 mph

Speed Bins (Partial days)

Speed	Bin	Below	Above	Energy	vMult	n * vMult
0 - 6	0 0.000%	0 0.000%	1769 100.0%	0.00	0.00	0.00
6 - 12	175 9.893%	175 9.893%	1594 90.11%	0.00	0.00	0.00
12 - 19	670 37.87%	845 47.77%	924 52.23%	0.00	0.00	0.00
19 - 25	744 42.06%	1589 89.82%	180 10.18%	0.00	0.00	0.00
25 - 31	166 9.384%	1755 99.21%	14 0.791%	0.00	0.00	0.00
31 - 37	14 0.791%	1769 100.0%	0 0.000%	0.00	0.00	0.00
37 - 43	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
43 - 50	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
50 - 56	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
56 - 62	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
62 - 68	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
68 - 75	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
75 - 81	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
81 - 87	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
87 - 93	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
93 - 99	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
99 - 106	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
106 - 112	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
112 - 118	0 0.000%	1769 100.0%	0 0.000%	0.00	0.00	0.00
118 - 124	0 0.000%	1769 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 25 (PSL)	1596 90.2%	173 9.8%