

MetroCount Traffic Executive Speed Statistics by Hour

SpeedStatHour-36 -- English (ENA)

Datasets:

Site: [East] Farmer Fwy Tunnel East Ln1 <80kph>
Direction: 2 - East bound, A hit first., Lane: 1
Survey Duration: 1:59 Saturday, 27 April 2002 => 10:43 Friday, 3 May 2002
File: E:\Demo Data\Farmer Fwy\East03May2002.EC1 (Demo FB)
Identifier: 250421ZQ MC56-6 [MC55] (c)Microcom 02/03/01
Algorithm: Factory default
Data type: Axle sensors - Paired (Class, Speed, Count)

Site: [East] Farmer Fwy Tunnel East Ln1 <80kph>
Direction: 2 - East bound, A hit first., Lane: 1
Survey Duration: 10:53 Friday, 3 May 2002 => 10:50 Monday, 13 May 2002
File: E:\Demo Data\Farmer Fwy\East13May2002.EC1 (Demo FB)
Identifier: 250421ZQ MC56-6 [MC55] (c)Microcom 02/03/01
Algorithm: Factory default
Data type: Axle sensors - Paired (Class, Speed, Count)

Profile:

Filter time: 0:00 Monday, 29 April 2002 => 0:00 Monday, 6 May 2002
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 10 - 160 km/h.
Direction: East (bound)
Separation: All - (Headway)
Name: Special
Scheme: Vehicle classification (AustRoads94)
Units: Metric (meter, kilometer, m/s, km/h, kg, tonne)
In profile: Vehicles = 158174 / 358286 (44.15%)

Speed Statistics by Hour

SpeedStatHour-36

Site: East.1E East.1E
Description: Multiple sites - See Header sheet for site descriptions.
Filter time: 0:00 Monday, 29 April 2002 => 0:00 Monday, 6 May 2002
Scheme: Vehicle classification (AustRoads94)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12) Dir(E) Sp(10,160) Sep(>0)

Vehicles = 158174

Posted speed limit= 80 km/h, Exceeding = 54731 (34.60%), Mean Exceeding = 85.11 km/h
Limit 1 (>15%) (80 * 115%) + 0 = 92 km/h, Exceeding = 4660 (2.95%)
Limit 2 (>10km/hr) (80 * 100%) + 10 = 90 km/h, Exceeding = 7068 (4.47%)
Maximum = 159.6 km/h, **Minimum =** 23.2 km/h, **Mean =** 77.3 km/h
85% Speed = 84.2 km/h, **95% Speed =** 89.3 km/h, **Median =** 77.0 km/h
20 km/h Pace = 67 - 87, **Number in Pace =** 132166 (83.56%)
Variance = 59.47, **Standard Deviation =** 7.71 km/h

Hour Bins

Time	Bin	Min	Max	Mean	Median	85%	95%	>PSL 80 km/h	Limit 1 92 km/h >15%	Limit 2 90 km/h >10km/hr	
0000	1753	1.1%	58.6	159.4	83.5	82.4	90.0	97.9	1164 66.4%	209 11.9%	270 15.4%
0100	1030	0.7%	61.3	146.5	85.3	83.9	92.5	101.9	758 73.6%	172 16.7%	222 21.6%
0200	721	0.5%	58.3	153.8	85.2	83.5	93.2	101.5	509 70.6%	127 17.6%	174 24.1%
0300	712	0.5%	63.0	159.6	85.5	83.5	94.0	101.5	511 71.8%	130 18.3%	171 24.0%
0400	1325	0.8%	62.9	138.6	85.1	83.9	92.9	100.4	977 73.7%	228 17.2%	291 22.0%
0500	3329	2.1%	60.1	138.4	83.9	82.8	90.0	95.8	2406 72.3%	361 10.8%	508 15.3%
0600	7145	4.5%	60.2	140.7	80.9	80.3	86.0	90.7	3883 54.3%	262 3.7%	438 6.1%
0700	10362	6.6%	23.2	113.9	75.8	76.0	82.1	86.0	2653 25.6%	137 1.3%	207 2.0%
0800	10556	6.7%	49.9	123.7	74.5	74.5	81.4	85.3	2135 20.2%	116 1.1%	172 1.6%
0900	8981	5.7%	53.9	117.4	77.0	77.0	83.2	87.5	2812 31.3%	162 1.8%	258 2.9%
1000	8661	5.5%	46.2	126.6	76.6	76.7	82.8	87.5	2583 29.8%	156 1.8%	263 3.0%
1100	9053	5.7%	49.7	135.9	76.4	76.3	83.2	87.1	2670 29.5%	144 1.6%	238 2.6%
1200	9565	6.0%	52.3	123.5	75.8	75.6	82.4	87.1	2516 26.3%	147 1.5%	244 2.6%
1300	9406	5.9%	47.9	111.2	76.2	76.0	82.8	87.5	2654 28.2%	154 1.6%	257 2.7%
1400	9625	6.1%	47.7	122.8	75.7	75.6	82.8	87.5	2593 26.9%	148 1.5%	260 2.7%
1500	10783	6.8%	37.2	138.4	74.1	74.2	82.1	86.8	2398 22.2%	169 1.6%	264 2.4%
1600	11774	7.4%	46.9	111.3	74.5	74.5	81.7	86.0	2602 22.1%	127 1.1%	214 1.8%
1700	12543	7.9%	47.2	137.9	75.0	75.2	81.7	86.0	2836 22.6%	129 1.0%	229 1.8%
1800	8669	5.5%	53.5	124.7	78.9	78.5	84.6	89.3	3602 41.6%	225 2.6%	365 4.2%
1900	6178	3.9%	60.3	119.0	80.3	79.9	86.0	91.1	3091 50.0%	265 4.3%	409 6.6%
2000	4763	3.0%	58.3	125.4	81.5	81.0	87.1	92.5	2714 57.0%	275 5.8%	412 8.7%
2100	4542	2.9%	54.7	148.7	81.2	80.6	87.1	92.2	2534 55.8%	254 5.6%	377 8.3%
2200	3821	2.4%	57.4	147.7	82.0	81.0	87.8	94.0	2295 60.1%	267 7.0%	405 10.6%
2300	2877	1.8%	50.7	138.8	82.8	81.7	89.6	96.5	1835 63.8%	296 10.3%	420 14.6%
----	158174	100.0%	23.2	159.6	77.3	77.0	84.2	89.3	54731 34.6%	4660 2.9%	7068 4.5%