

MetroCount Traffic Executive **Speed Statistics by Hour**

SpeedStatHour-581 -- English (ENG)

Datasets:

Site: [WXM 076] Harwoods Lane Rossett
Attribute:
Direction: 8 - East bound A>B, West bound B>A. **Lane:** 0
Survey Duration: 00:00 28 January 2016 => 11:02 04 February 2016,
Zone:
File: WXM 076 0 2016-02-04 1102.EC0 (Plus)
Identifier: S285AR72 MC56-L5 [MC55] (c)Microcom 19Oct04
Algorithm: Factory default axle (v4.05)
Data type: Axle sensors - Paired (Class/Speed/Count)

Profile:

Filter time: 00:00 28 January 2016 => 00:00 04 February 2016 (7)
Included classes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
Speed range: 6 - 99 mph.
Direction: West (bound), P = East
Separation: Headway > 0 sec, Span 0 - 100 metre
Name: Default Profile
Scheme: Vehicle classification (Euro13)
Units: Part metric (metre, mi, m/s, mph, kg, tonne)
In profile: Vehicles = 1482 / 2974 (49.83%)

Speed Statistics by Hour

SpeedStatHour-581

Site: WXM 076.0.1EW
Description: Harwoods Lane Rossett
Filter time: 00:00 28 January 2016 => 00:00 04 February 2016
Scheme: Vehicle classification (Euro13)
Filter: Cls(1 2 3 4 5 6 7 8 9 10 11 12) Dir(W) Sp(6,99) Headway(>0) Span(0 - 100)

Vehicles = 1482

Posted speed limit = 30 mph, Exceeding = 241 (16.26%), Mean Exceeding = 33.69 mph

Maximum = 58.1 mph, Minimum = 6.9 mph, Mean = 25.3 mph

85% Speed = 30.2 mph, 50% Speed = 24.8 mph, Median = 24.8 mph

10 mph Pace = 20 - 30, Number in Pace = 1067 (72.00%)

Variance = 28.36, Standard Deviation = 5.32 mph

Hour Bins

Time	Bin		Min	Max	Mean	Median	85%	50%	>PSL 30 mph	
0000	4	0.3%	29.9	35.2	32.5	30.9	34.0	30.9	3	75.0%
0100	3	0.2%	24.0	29.9	27.2	27.7	29.8	27.7	0	0.0%
0200	2	0.1%	24.1	29.3	26.7	23.9	29.3	23.9	0	0.0%
0300	0	0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0%
0400	0	0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0%
0500	3	0.2%	22.2	22.5	22.3	22.1	22.4	22.1	0	0.0%
0600	15	1.0%	20.1	39.7	27.9	28.0	30.6	28.0	4	26.7%
0700	47	3.2%	7.8	44.0	25.5	25.5	29.8	25.5	7	14.9%
0800	61	4.1%	14.5	44.1	24.9	24.2	30.6	24.2	12	19.7%
0900	68	4.6%	15.7	41.9	24.9	23.7	29.8	23.7	10	14.7%
1000	77	5.2%	12.5	34.0	23.7	23.5	27.7	23.5	6	7.8%
1100	109	7.4%	11.0	40.4	25.0	23.9	29.1	23.9	15	13.8%
1200	113	7.6%	9.2	41.5	24.9	24.8	30.6	24.8	23	20.4%
1300	112	7.6%	9.0	40.3	25.2	24.6	30.0	24.6	19	17.0%
1400	100	6.7%	12.7	35.2	24.8	24.6	29.1	24.6	13	13.0%
1500	129	8.7%	7.5	34.9	23.3	22.4	28.2	22.4	16	12.4%
1600	167	11.3%	7.0	36.8	24.2	24.2	28.2	24.2	13	7.8%
1700	156	10.5%	6.9	44.0	26.0	25.7	30.9	25.7	33	21.2%
1800	113	7.6%	13.6	47.2	27.6	26.6	32.0	26.6	31	27.4%
1900	77	5.2%	13.5	45.5	25.5	25.1	29.3	25.1	8	10.4%
2000	51	3.4%	13.1	52.5	26.5	25.5	29.3	25.5	6	11.8%
2100	32	2.2%	21.3	36.4	28.3	28.0	32.2	28.0	11	34.4%
2200	29	2.0%	19.3	58.1	28.1	27.7	31.3	27.7	7	24.1%
2300	14	0.9%	15.2	56.5	28.4	25.9	31.3	25.9	4	28.6%
----	1482	100.0%	6.9	58.1	25.3	24.8	30.2	24.8	241	16.3%