

## **MetroCount Traffic Executive** **Speed Statistics by Hour**

### **SpeedStatHour-580 -- 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:** East (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 = 1356 / 2974 (45.60%)

## Speed Statistics by Hour

### SpeedStatHour-580

**Site:** WXM 076.0.1EW  
**Description:** Harwoods Lane Rossett To Chester Road  
**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(E) Sp(6,99) Headway(>0) Span(0 - 100)

Vehicles = 1356

Posted speed limit = 30 mph, Exceeding = 179 (13.20%), Mean Exceeding = 33.08 mph

Maximum = 55.7 mph, Minimum = 6.5 mph, Mean = 24.8 mph

85% Speed = 29.5 mph, 50% Speed = 24.6 mph, Median = 24.6 mph

10 mph Pace = 20 - 30, Number in Pace = 1006 (74.19%)

Variance = 26.76, Standard Deviation = 5.17 mph

### Hour Bins

Time	Bin		Min	Max	Mean	Median	85%	50%	>PSL 30 mph	
0000	8	0.6%	23.3	36.7	29.7	27.5	35.1	27.5	4	50.0%
0100	4	0.3%	20.9	32.0	27.6	27.5	29.8	27.5	1	25.0%
0200	5	0.4%	24.9	32.8	27.6	26.4	27.3	26.4	1	20.0%
0300	2	0.1%	29.8	30.6	30.2	29.8	30.4	29.8	1	50.0%
0400	0	0.0%	0.0	0.0	0.0	0.0	0.0	0.0	0	0.0%
0500	4	0.3%	27.7	28.5	28.3	28.2	28.4	28.2	0	0.0%
0600	31	2.3%	17.0	39.4	26.4	25.9	29.8	25.9	5	16.1%
0700	116	8.6%	6.5	46.1	26.2	25.9	30.2	25.9	20	17.2%
0800	144	10.6%	8.5	41.9	25.2	24.6	30.2	24.6	24	16.7%
0900	93	6.9%	13.4	37.4	24.4	24.4	29.8	24.4	13	14.0%
1000	89	6.6%	11.9	39.2	23.9	23.5	29.3	23.5	12	13.5%
1100	97	7.2%	7.0	36.0	23.7	23.0	28.2	23.0	9	9.3%
1200	75	5.5%	7.7	37.6	23.6	23.5	28.9	23.5	9	12.0%
1300	103	7.6%	7.1	34.4	25.5	25.7	30.9	25.7	17	16.5%
1400	94	6.9%	7.9	31.7	23.6	23.5	28.4	23.5	8	8.5%
1500	95	7.0%	6.7	30.9	23.6	24.4	27.7	24.4	3	3.2%
1600	76	5.6%	8.5	36.4	23.5	22.8	28.4	22.8	5	6.6%
1700	101	7.4%	7.5	36.3	24.4	23.7	29.1	23.7	10	9.9%
1800	80	5.9%	13.9	55.7	26.5	25.1	30.4	25.1	16	20.0%
1900	62	4.6%	14.1	48.4	25.6	24.8	29.3	24.8	8	12.9%
2000	36	2.7%	12.7	41.2	26.3	24.8	29.3	24.8	5	13.9%
2100	14	1.0%	18.2	36.0	26.3	24.8	30.0	24.8	3	21.4%
2200	18	1.3%	8.3	33.6	25.8	26.8	30.6	26.8	5	27.8%
2300	9	0.7%	21.2	27.6	23.9	23.9	25.7	23.9	0	0.0%
----	1356	100.0%	6.5	55.7	24.8	24.6	29.5	24.6	179	13.2%