

# Payhembury Weather [www.payhembury-weather.co.uk](http://www.payhembury-weather.co.uk)

**Rainfall:** August continued the record breaking wet summer with twice the normal rainfall in Payhembury. Met Office figures for this summer show that it was the second wettest across the UK in the national record that goes back to 1910 and the wettest since 1912. September in contrast has been very dry in the first two weeks. Movements in the track of the jet stream, a narrow band of fast flowing westerly winds high in the atmosphere, have contributed to the weather we have seen over the summer.

**Temperatures:** It has been warmer than average in both August and remains warm in September although no really hot periods here it was a lot hotter in the south-east.

**Sunshine:** This summer has been the dullest since 1987. August though sunnier than June and July did not match May.

**Weather elsewhere:** The arctic sea ice cover is now officially at an all time low at less than 4 million sq. km. Compared to September conditions in the 1980s and 1990s, this represents a 45% reduction in the area of the Arctic covered by sea ice. The big question is does this affect the weather here in the UK?

**Payhembury Monthly Temperatures degC**

Aug/Sep 12 (2 weeks)	1960-90 Climate	Measured Averages	Warmer or colder than average?
<b>Max Temp</b>	20.2/17.7	22.2/21.4	Warmer
<b>Min Temp</b>	11.6/9.8	13.5/10.3	Warmer
<b>Mean Temp</b>	15.9/13.7	17.8/15.8	Warmer
<b>Temp Range</b>	8.6/7.9	8.7/11.1	
<b>Highest Max</b>	31.5/26	26.6/25	18 Aug 12
<b>Lowest Min</b>	3.5/0	5.8/4.9	13 Sep 12
<b>Lowest Max</b>	13.0/9	18.1/17.1	11 Sep 12
<b>Highest Min</b>	18/17	16.9/14.8	19 Aug 12
<b>Payhembury</b>	<b>Rainfall mm</b>	<b>Date of max</b>	
Aug 12	63.5	124.5	15 Aug 12
Sep 12	31.5	2.1	12 Sep 12

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