

Payhembury Weather www.payhembury-weather.co.uk

Rainfall: June and so far most of July have seen well below average rainfall with water butts empty and ponds drying out. This is in contrast to early July last year when we experienced torrential rain and landslips. As I write this no rain is forecast for another week.

Temperatures: June and particularly July have been well above average temperature. On 13 July we experienced the highest temperatures I have recorded in Payhembury since records began in 2007 and more high temperatures are forecast. On 18th July the Met Office issued a level 3 heatwave warning for the southwest which alerts healthcare services to monitor high risk groups. This year the jet stream is further north allowing prolonged high pressure over the British Isles.

Weather elsewhere: England is not the only country experiencing a heatwave, Japan has also recently had record temperatures up to 39 degC and some areas of the US have heat advisories in force. In contrast there have been devastating floods in Nepal and north-west India and bizarrely these countries don't exchange hydrological data so Nepal had no warning of the flood waters from India.

Payhembury Monthly Temperatures degC

Jun 13/Jul 13 (14 days)	1960-90 Climate	Measured Averages	Warmer or colder than average?
Max Temp	18.4/20.4	21.1/26.2	Warmer
Min Temp	9.8/11.7	10.3/11.8	Warmer
Mean Temp	14.1/16.1	15.7/19.0	Warmer
Temp Range	8.6/8.7	10.9/14.4	
Highest Max	32.5/31.5	26.5/32.7	13 Jun 2013
Lowest Min	1.5/4.5	5.3/9.0	25 June 2013
Lowest Max	10/12.5	15.8/17.7	23 June 2013
Highest Min	18.5/19	14.8/15.1	9 July 2013
Payhembury	Rainfall mm	Date of max	
Jun 13	55	22	22 June 2013
Jul 13 (14 days)	52	0	

Roger Saunders

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