

## Durlston weather summary 2015

In 2015 the Met Office in collaboration with its Irish counterpart Met Éireann introduced a storm-naming calendar which is reset every September. Storms deemed able to have a "substantial" impact on the UK are named to raise awareness.

Heavy rainfall from Storm Desmond in early December led to widespread flooding in Cumbria and across Northern Britain. 341.4mm of rain (about a 1/3 of Durlston's annual rainfall) fell at Honister Pass, Cumbria in 24 hours, a new UK rainfall record. Further storms followed and the sustained period of wet weather meant that December 2015 was the wettest calendar month for the UK (records from 2010) while November and December combined was the wettest *any* two month period.

At Durlston, the total rainfall for 2015 was 962.8mm, close to the 10 year mean of 949.8mm, with above average rainfall in Jan, July and Aug. The August rainfall was the highest recorded at Durlston (records from 1988), January was the only month recording higher rainfall. In contrast March was a particularly dry month.

The maximum temperature recorded was 25.2C on July 3<sup>rd</sup>, the minimum was -2C on February 2<sup>nd</sup>, with sub-zero temperatures recorded on the next 4 nights.

**January** – a wet and warm month

**February** – cold at beginning of month, clear with ice and sub-zero temperatures, snow lying on 2<sup>nd</sup>, very high pressure and crisp days mid month.

**March** – variable winds, below average rainfall, 23.6mm compared to the 10 year mean of 57.7mm

**April** – warm, max temperature 18.9C on 18<sup>th</sup>, several foggy days

**May** – blustery start to the month, some foggy days

**June** – warm, very strong winds on 2<sup>nd</sup>, thunder and lightning on 11<sup>th</sup>/12<sup>th</sup>

**July** – hot at the start of the month, 25.2C on 3<sup>rd</sup>, followed by thunder and lightning and 25.4mm rain overnight, misty

**August** – cooler, the wettest August on record at Durlston, 139mm compared to the 10 year mean of 47.9mm, gusts of 42mph on 26<sup>th</sup>

**September** – variable winds

**October** – mostly high pressure with E / NE winds, many dry days, less than half the average monthly rainfall

**November** – windy W / SW winds, dull

**December** – warmer than average, very windy with max gust of 63mph on 30<sup>th</sup>/31<sup>st</sup>