

## Historic flooding in Warwickshire

### Recent Flood Events

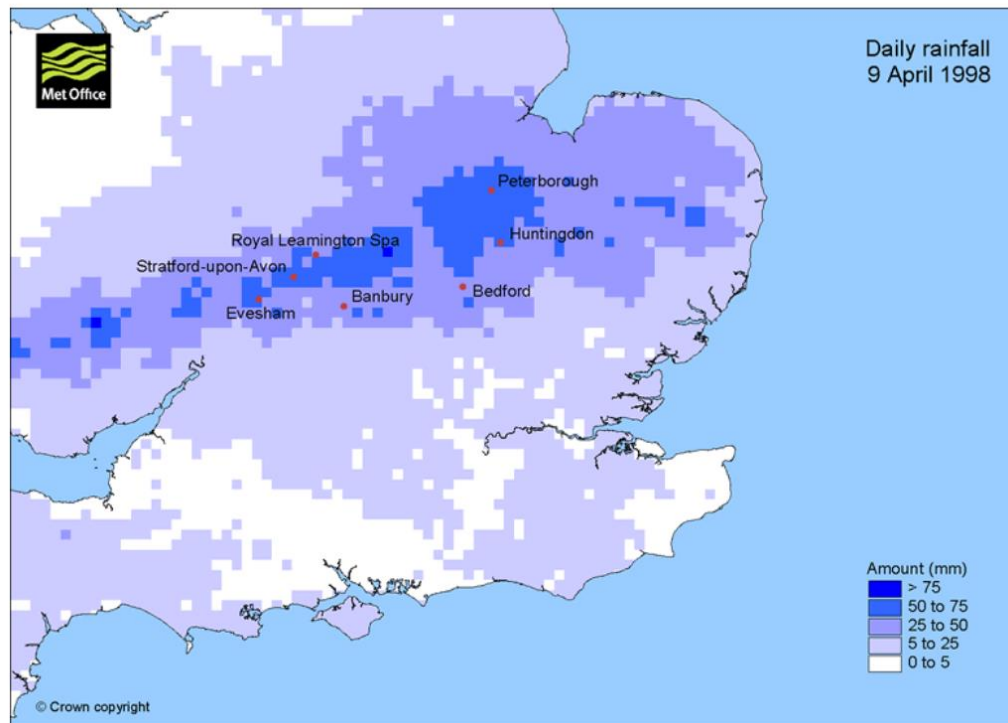
#### Easter 1998

This event occurred on the Avon catchment area only resulted from a slow moving weather front over Warwickshire, Northamptonshire and Oxfordshire. There was extensive flooding at a number of locations including Leamington, Stratford and Shipston on Stour and widespread disruption on the road and rail network throughout Warwickshire.

The return period of the flood event was typically high, for example in Leamington (from the Leam) it was calculated as being a 0.67% annual estimate return chance event. Some flooding was caused by defences being overtopped or outflanked at Alcester, Long Itchington and Wellesbourne.

In Warwickshire 74mm of rainfall was recorded.

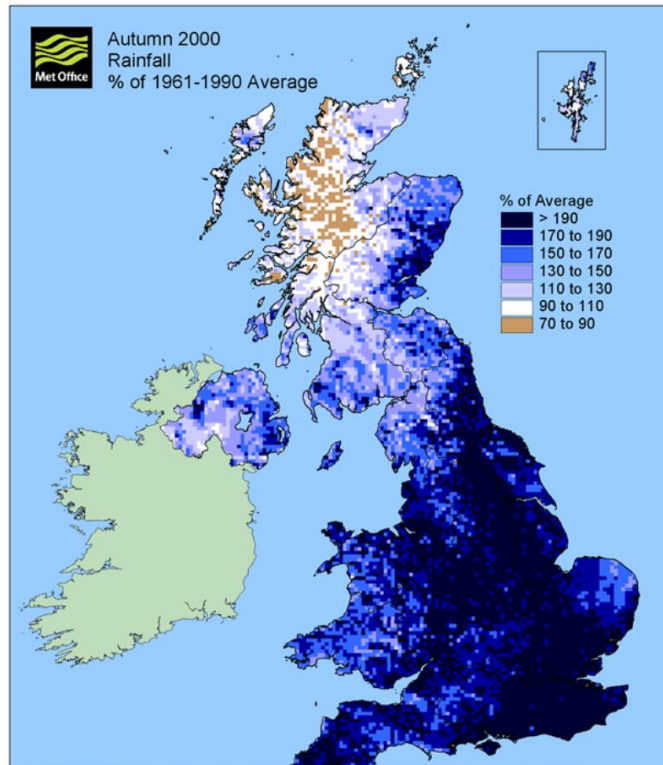
Rainfall 0900 GMT 9 April to 0900 GMT 10 April 1998



## October/November 2000

The autumn of 2000 was the [wettest autumn on record](#) over England and Wales for 270 years.

There was also further flooding at some locations in Warwickshire during December 2000.



## June 2005

UK temperatures peaked at 33.1 °C in central London on the 19th June 2005, the hottest day anywhere in the UK since 11 August 2003. As this high pressure system slipped away thundery showers developed across Warwickshire resulting in torrential downpours leading to flash flooding.

On Friday 24<sup>th</sup> June Warwickshire Fire and Rescue Service received more than 100 calls from flooded householders - with Warwick and Leamington Spa the worst hit areas.

At its height, emergency patients had to be diverted away from Warwick Hospital for several hours as torrential rain and thunder hit Warwickshire early on the Saturday. The hospital suffered "significant flooding" forcing with emergency patients to be divert to the Walsgrave and George Elliot Hospitals.

## June and July 2007

A series of depressions tracked over the UK, brought in as the jet stream passed north of a blocking high over the Mediterranean. The depressions brought very high rainfall levels – [the worst for 200 years](#) with [record totals](#) of rainfall in some areas. Yorkshire, and the Severn and Thames valleys were the worst affected by flooding. Gloucestershire and neighbouring areas experienced more than 320% more [rainfall](#) than the average for the previous three decades. In the [Severn](#) catchment, the rainfall caused the biggest floods on record in Worcestershire and Gloucestershire, affecting many settlements including [Stratford on Avon](#), Upton on Severn, Tewkesbury and Gloucester as well as affecting agricultural land, roads and railways.

Warwickshire Impacts included:

- 60 Roads Closed Countywide
- 20 Damaged Bridges
- Over 4000 telephone calls to County Highways over a month
- Some 2000 properties flooded –This included homes, businesses, care homes, and a school
- Flooding occurred at locations scattered across 75 communities with 5 to over 100 properties with internal flooding.
- 5 Market Towns suffered significant flooding – Shipston (69), Wellesbourne(70) Henley(50) , Alcester(150), Bidford(95) and areas of Leamington(6)

## December 2008

40 homes were flooded in Warwickshire in a 3 hour flood event.

## November 2012

The Environment Agency issued a red flood warning for the River Stour from Tredington to [Clifford Chambers](#).

Several schools were closed because of the floods, including:

- Wellesbourne Primary School,
- Welcombe Hills School in Stratford-upon-Avon,
- Tysoe Primary School,
- Shipston Primary School,
- River House School in Henley-in-Arden,
- Newbold and Tredington Primary School,
- Haselor School in Alcester,
- Great Alne Primary School,
- Ettington Primary School,
- Acorns Primary School in Shipston.

In Stratford, reports of dangerous conditions on the roads were received on the A46 bridge and on Western Road. Anne Hathaway's Cottage in Shrottery, a nationally important heritage tourist site was forced to close.

Several roads were closed as a result of flooding, including:

- Walton Lane in Wellesbourne,
- The Fosse Way at Halford, Bearley Road in Aston Cantlow,
- A4189 New Road in Henley-in-Arden
- Fulready Road in Ettington.

Other areas hit with floods included:

- [A435 near Kings Coughton](#),
- Watery Lane in Sherbourne,
- Dark lane in Hatton,
- Gosport Lane, Mill Street, and Walton Lane in Kineton.

## **July 2014**

Severe thunderstorms across the UK in July 2014 brought heavy rain and gusty winds. The Environment Agency issued a number of flood alerts for Warwickshire following heavy storms which included areas around:

- River Cole in Coleshill,
- River Stour in South Warwickshire,
- River Arrow around Studley
- River Alne.

More than 15mm of rain fell in some parts of the County in just 12 hours.

## **March 2016**

The heaviest rainfall in Warwickshire in a century led to some significant flooding in the County, including:

- Stratford-upon-Avon district,
- Warwick district
- Rugby borough.

Over 25mm of rainfall fell in the county overnight of Tuesday 9th March and the River Avon reached its highest recorded level since the monitoring equipment was installed in 1973.

64 properties across the County suffered internal flooding including at locations in [Welford and Fillongley](#).