

# UK MONTHLY SUMMARY FEBRUARY 2019

## KEY WEATHER NOTES



**A dry month for most bar the hills in the west. A cold start with a widespread snow during the first week. A milder and wetter interlude during the second week, with the final two weeks seeing largely dry and settled conditions. Record breaking warmth in the final days.**

**1<sup>st</sup> -3<sup>rd</sup>** - The month began on a cold and snowy note. Braemar recorded the lowest temperature of the winter/month on the 1<sup>st</sup> with a minimum of -15.4°C. Meanwhile across England and Wales, a spell of sleet and snow spread eastwards during the daytime, resulting in snowfall accumulations across much of central and eastern parts. 20cm of lying snow was recorded in a localised area surrounding Basingstoke.

**4<sup>th</sup> -10<sup>th</sup>** - A more mobile pattern developed from the 4<sup>th</sup> ushering in less cold conditions from the Atlantic. Spells of rain pushed eastwards at times with a few chilly nights interspersed between. Storm Erik brought some fairly strong winds across much of Britain on the 8<sup>th</sup> bringing wind gusts widely between 50-60mph in the west, with a peak gust of 84mph recorded at Capel Curig. It also brought with it some heavy rainfall which remained mostly confined to the high ground of North Wales and NW England, where 87.6mm fell in a two-day period [7<sup>th</sup>/8<sup>th</sup> Feb] at Capel Curig.

**11<sup>th</sup> -18<sup>th</sup>** - Aside from a brief unsettled spell between 16-18<sup>th</sup>, high pressure building to the south-east of the country saw conditions turning mostly dry and settled. Some chilly nights with a frost in places but conversely the warm southerly winds brought some very mild daytime maxima.

**18<sup>th</sup> -28<sup>th</sup>** - High pressure reaffirmed its position across the UK from the south-east once again, bringing dry and settled conditions for the bulk of the country. Light southerly winds and lengthy sunny spells saw some exceptionally warm temperatures for February. On the 25<sup>th</sup> the UK record maximum temperature for February was broken with a maximum of 20.6°C recorded at Trawsgoed, Powys, this was then exceeded again on the 26<sup>th</sup> with 20.8°C at Porthmadog, Gwynedd, setting a new Welsh record for February. Scotland also saw its maximum temperature record being broken, with a high of 18.3°C at Aboyne, Aberdeenshire. A Record that was previously set in 1897 of 17.9°C in Aberdeen. Meanwhile in England, Kew Gardens reached 21.2°C on the 26<sup>th</sup> setting a new English and UK record for February, beating the 19.7°C recorded in 1998. It also marked the first time the UK has seen 70°F during the winter. Many stations also saw impressive daily diurnal temperature ranging between 15-20°C (Reading broke their record with a range of 20°C on the 26<sup>th</sup>. Furthermore, the diurnal range between the highest and lowest temperature recorded in the UK for the month was a staggering 36.6°C!



### Highest Temperatures – February 2019

Station	Temperature
Kew Gardens, London [England] <b>NEW RECORD</b>	21.2°C
Porthmadog, Gwynedd, [Wales] <b>NEW RECORD</b>	20.8°C
Trawsgoed, Ceredigion [Wales]	20.6°C
Gorgerddan, Ceredigion [Wales]	20.5°C
Aboyne, Aberdeenshire [Scotland] <b>NEW RECORD</b>	18.3°C
Armagh, County Armagh [N Ireland]	17.1°C



### Lowest Temperatures – February 2019


Station	Temperature
Braemar, Aberdeenshire [Scotland]	-15.4°C
Tulloch Bridge, [Scotland]	-11.5°C
Aviemore, Scotland]	-11.1°C
Shap, Cumbria [England]	-9.6°C
Sennybridge, Powys, [Wales]	-8.1°C
Mailligan, County Down [N Ireland]	-7.0°C

# DAILY 24HR UK EXTREMES

## FEBRUARY 2019

**Highest Temperature** 


Kew Gardens, London **21.2°C**  
NEW RECORD

**Lowest Temperature** 

Braemar, Aberdeenshire **-15.4°C**

**Biggest 24hr Rainfall Accumulations** 

Capel Curig, Gwynedd **49.7mm**

**Largest 24hr Snowfall Accumulations** 

Tomnavoulin, Morayshire **33cm**

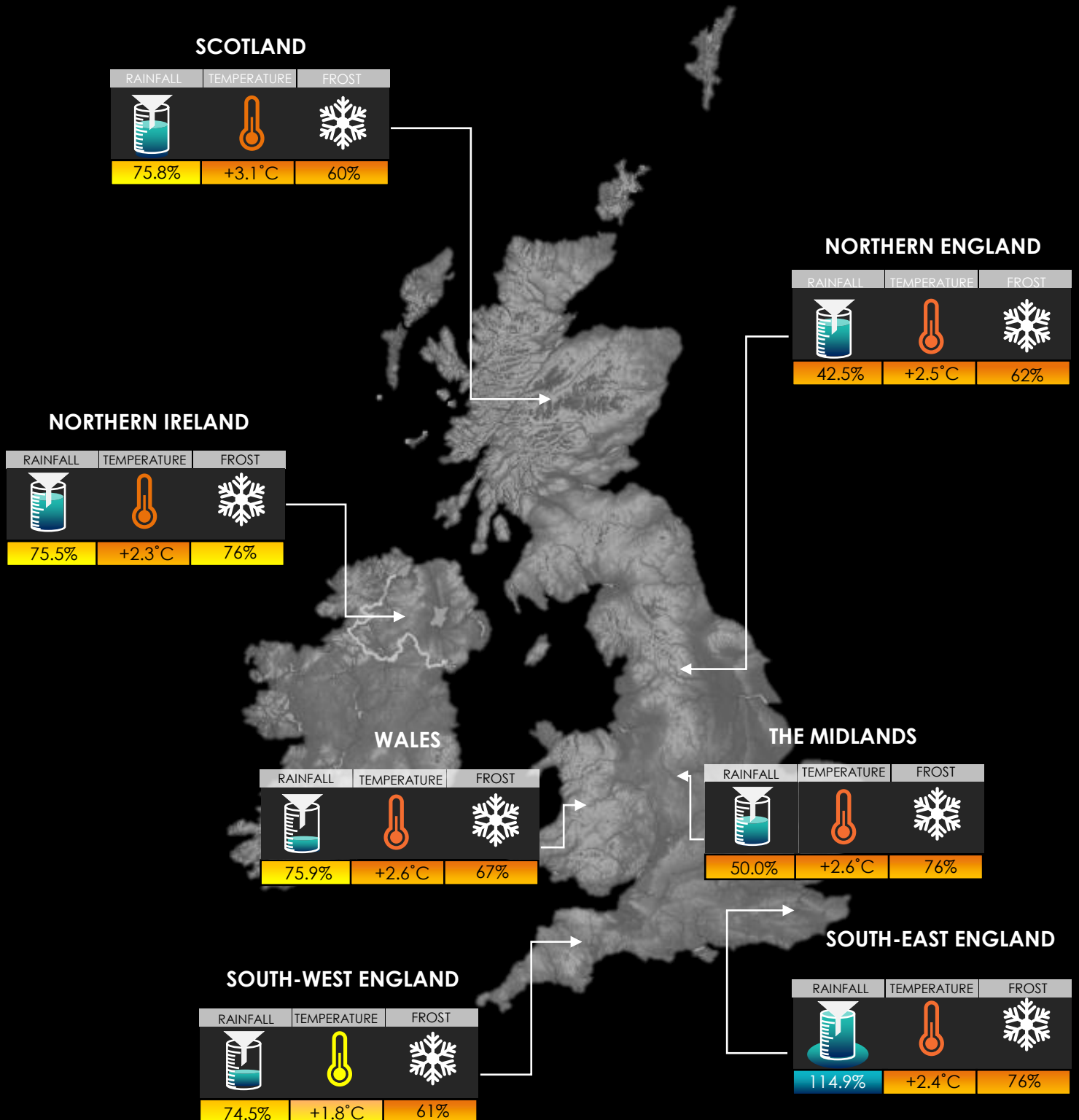
**Strongest Wind Gust** 

Capel Curig, Gwynedd **84mph**



# UK SUMMARY



## FEBRUARY 2019



# REGIONAL SUMMARIES

## SCOTLAND FEBRUARY 2019





SCOTLAND	
Mean Temperature 	Monthly Rainfall 
Aberdeen +2.3°C	Aberdeen 15.4mm
Altnaharra +3.1°C	Altnaharra 82.2mm
Aviemore +3.0°C	Aviemore 48.4mm
Braemar +2.5°C	Braemar 40.6mm
Edinburgh +2.3°C	Edinburgh 20.6mm
Eskdalemuir +2.1°C	Eskdalemuir 161mm
Glasgow +2.6°C	Glasgow 89.4mm
Tulloch Bridge +2.4°C	Tulloch Bridge 167mm

# REGIONAL SUMMARIES

## WALES FEBRUARY 2019



WALES	
Mean Temperature 	Monthly Rainfall 
Valley +2.3°C	Valley 47.8mm
Rhyl +2.9°C	Rhyl 47.6mm
Capel Curig +2.8°C	Capel Curig 221.0mm
Aberporth +2.9°C	Aberporth 52.8mm
Cardiff +2.1°C	Cardiff 56.2mm
Sennybridge +2.7°C	Sennybridge 91.8mm
Milford +2.6°C	Milford 50.2mm
Gorgaddan +2.7°C	Gorgaddan 66.4mm

# REGIONAL SUMMARIES

## ENGLAND FEBRUARY 2019

### NORTHERN ENGLAND

#### Mean Temperature

#### Monthly Rainfall

Carlise +2.6°C

Carlise 56.6mm

Blackpool +2.4°C

Blackpool 47.8mm

Rosthene +2.7°C

Rosthene 27.6mm

Sheffield +3.1°C

Sheffield 30.4mm

Fylingdales +3.0°C

Fylingdales 30.6mm

Durham +2.9°C

Durham 30.2mm

Spadeadam +3.2°C

Spadeadam 86.6mm

### THE MIDLANDS

#### Mean Temperature

#### Monthly Rainfall

Birmingham +2.7°C

Birmingham 27.2mm

Shawbury +2.4°C

Shawbury 24.2mm

Nottingham +3.0°C

Nottingham 28.6mm

Cambridge +2.3°C

Cambridge 27.0mm

Marham +2.7°C

Marham 30.6mm

Whattisham +3.0°C

Whattisham 48.8mm

### SOUTHERN ENGLAND

#### Mean Temperature

#### Monthly Rainfall

Cambourne +2.3°C

Cambourne 69.0mm

Plymouth +2.2°C

Plymouth 59.4mm

Exeter +0.9°C

Exeter 38.0mm

Yeovilton +1.9°C

Yeovilton 39.4mm

Benson +2.2°C

Benson 28.0mm

Wisley +2.3°C

Wisley 45.4mm

Heathrow +3.4°C

Heathrow 40.9mm

St James' +2.8°C

St James' 39.8mm

Charlwood +1.6°C

Charlwood 59.8mm

