

## June 2020

The averaging period used for the following assessment was 1981-2010.

The very sunny and warm weather of late May continued into the start of June, but a cool northerly type became established from the 3rd to 7th, bringing showers and some longer spells of rain. After a brief settled interlude, it turned wet almost everywhere by the 10th. Around mid-month there was a spell of warm, humid, showery weather with thunderstorms especially in central, western and southern areas, and persistent low cloud along the north-east coast. There was a hot sunny spell especially over England from the 23rd to 25th, which triggered a thundery breakdown in places. The last few days were cloudy and windy with showers and longer spells of rain, with especially persistent and heavy rain in parts of Cumbria.

The provisional UK mean temperature was 14.0 °C, which is 1.0 °C above the 1981-2010 long-term average. Both mean maximum and minimum temperatures were more than 1.5 °C above average in some parts of Scotland, but mostly around 1.0 °C above elsewhere. Rainfall was 144% of average, and it was somewhat wetter than average in most western areas, especially Cornwall and Devon, but it was a little drier than average in parts of the south-east, and much drier than average in the Shetland Islands. Sunshine was 97% of average, and it was generally sunnier than average in East Anglia and the south-east and in the far north of Scotland, but it was a rather dull month in many western areas and in central and eastern Scotland.

The UK monthly extremes were as follows: A maximum temperature of 33.4 °C was recorded at Heathrow (London) on the 25th. A minimum temperature of -1.9 °C was recorded at Tulloch Bridge (Inverness-shire) on the 8th. In the 24 hours ending at 0900 GMT on the 29th, 212.8 mm of rain fell at Honister Pass (Cumbria). Wind gusts of 56 knots (64 mph) were recorded at South Uist (Western Isles) and Magilligan (County Londonderry) on the 20th, and at Warcop (Cumbria) on the 26th.

### Weather impacts

The first week of June was quiet, but showers and longer spells of rain led to minor flooding problems on the A96 and the A947 in Aberdeen on the 5th, and in parts of the M65 on the 6th. Wet weather associated with low pressure brought impacts from the 10th to 12th. There was localised flooding in Goresinon, Swansea, on the 10th. Flooding and fallen trees caused travel disruption in south-west England on the 11th and flooding caused travel disruption in Durham and Middlesbrough on the 12th.

Around midmonth, heavy, thundery showers caused disruption in some parts of the country. On the 15th, there was flooding in Altrincham and Hale town centres, and the M25 was flooded between junctions 10 and 9. On the 16th, 17th and 18th, flooding affected many parts of Wales, the south-west, Liverpool, Manchester, the West Midlands, Cambridgeshire, west Norfolk, Kent, coastal Ayrshire and Northern Ireland, leading to blocked roads and transport disruption. The M60, M56, A56 and M62 were all blocked for a time. On the 17th, around 100 properties in Pentre, Rhonda Valley were flooded during a torrential thunderstorm. In Nottinghamshire and Leicestershire, there was a roof collapse at a Specsavers store and flooding at the Royal Mail depot in Beeston. There was property flooding in the Downham Market, Outwell. There was also flooding of premises in Nailsworth town centre, Chippenham and Millbrook. There were also scattered reports of lightning damage to properties.

From the 25th to 27th, there were further thunderstorms in places. In Scotland, a landslip between Lochailort and Glenfinnan impacted on rail travel. There was also flooding on the M8. There was further lightning damage in places, and in the south-west, fallen trees disrupted travel along the A384.

## **England diary of highlights**

**June began dry and sunny with high pressure, but most of the first week was cool and changeable with northerly winds. After a wet spell around the 10th, it was generally warm and humid until the 19th with showers and longer spells of rain and thunder in places, and low cloud was persistent along the north-east coast. There was a hot spell from the 23rd to 26th followed by cooler changeable weather.**

The mean temperature for June was provisionally 0.9 °C above the 1981-2010 long-term average. Rainfall was 143% of average, and it was generally wetter than average except in parts of the south-east, and particularly wet in Cornwall and Devon. Sunshine was 102% of average, and sunshine was above average in East Anglia and the south-east, but below average over much of the north and west.

### **1st to 7th**

High pressure brought warm dry sunny weather on the 1st, though it was cooler with some early low cloud along parts of the east coast. Many parts had another dry sunny day on the 2nd, but cloud and rain spread into the north late in the day. This area of rain only slowly progressed southwards through central and southern counties on the 3rd, which was also a much cooler day. The 4th and 5th had chilly north-westerly winds and a mix of scattered showers and some sunny spells; on both days the showers turned more frequent and locally thundery in the north during the afternoon. More persistent rain spread southwards through the country during the morning of the 6th, followed by sunshine and showers with thunderstorms breaking out in the Midlands, East Anglia and the south-east from late afternoon. Most places were cool and cloudy on the 7th, with persistent light rain for central and eastern areas, which turned more showery in nature in the south-east with isolated thunderstorms for Hampshire, East and West Sussex; Fylingdales (North Yorkshire) recorded a maximum of only 9.2 °C.

### **8th to 12th**

A weak ridge of high pressure brought a quieter interlude, though most places were cloudy on the 8th, with some showers breaking out in the south-west. Most places were dry and bright, though rather cool, on the 9th, following a minimum temperature of -0.5 °C at Redesdale (Northumberland), but it generally clouded over. Rain belts crossed the country on the 10th bringing 63.2 mm of rain at Cardinham (Cornwall). Further rain affected many areas on the 11th, accompanied by an easterly wind, with thundery showers near the south coast. Rain again affected the north on the 12th, with another rain belt spreading from the south into the Midlands, heaviest in the south-west.

### **13th to 19th**

A slack area of low pressure brought warmer weather with frequent showers and thunderstorms for much of this period, while the north-east coast had persistent low cloud due to onshore winds. The 13th and 14th both had some sunshine in most places away from the north-east coast, but showers developed in central and western areas on both days, turning thundery especially in the Midlands and the north-west. Mist and fog were more widespread early on the 15th and 16th, though most areas away from the north-east coast brightened up, with further showers, thundery in places, again especially for the Midlands and the north-west. Most areas had bright spells and thundery showers on the 17th, but the north-east stayed dry and cloudy. Fronts brought a dull wet

day for most on the 18th, especially the south-west, but parts of the south-east and Midlands and the far north-west brightened up. Showers and longer spells of rain spread northwards to most areas on the 19th, these thundery in places, but it brightened up in some areas and the low cloud along the north-east coast cleared.

### **20th to 26th**

The 20th was mostly dry and bright, but rain crossed the country overnight 20th/21st, followed by a day of sunshine and blustery showers on the 21st, with hail and thunder locally. The 22nd was a dry sunny day in most southern counties, but cloudy with some rain in the north. Cloud and light rain slowly cleared the north on the 23rd, as warm sunny weather extended northwards, with 16.0 hours of sunshine at Oxford (Oxfordshire). Warmth and sunshine extended to all parts of the country by the 24th, then the 25th was sunny and very hot for many with a minimum temperature of 21.2 °C at Hastings (Sussex) and a maximum of 33.4 °C at Heathrow (London). Showers and scattered thunderstorms broke out in the south-west late on the 25th, spreading to parts of north-west England. Further thunderstorms broke out in the south-east early on the 26th and developed over the Midlands and north; other areas had sunny intervals, but there was a maximum gust of 56 knots (64 mph) at Warcop (Cumbria).

### **27th to 30th**

A belt of rain crossed the country from the west overnight 26th/27th, followed by a windy and much cooler day on the 27th with widespread, locally heavy, showers or longer spells of rain, and scattered thunderstorms in the north and in the north Midlands. Most southern areas had a bright day with some scattered showers on the 28th, but the north had persistent rain, especially to the west of the Pennines, where 212.8 mm of rain fell at Honister Pass (Cumbria). The 29th remained cloudy in the north but the rain was generally less persistent, while the south was brighter with isolated showers. The 30th was a mainly cloudy day, with some light rain or drizzle, but more persistent rain spread across southern areas, and it was breezy in exposed places.

## **Wales diary of highlights**

**High pressure brought warm dry sunny weather on the first two days, but otherwise it was a generally unsettled month with frequent rain or showers. It was cool for the rest of the first week, but mostly warm from mid-month. There was a brief hot sunny spell on the 23rd-25th, followed by a thundery breakdown.**

The mean temperature for the month was 0.9 °C above the long-term average. Most parts, especially the west, had a wet and rather cloudy month, with 160% of average rainfall and 90% of average sunshine for Wales as a whole, though sunshine was near normal in the east.

### **1st to 7th**

High pressure brought warm and sunny weather on the 1st and 2nd, with 15.5 hours of sunshine at Valley and Aberdaron (both Gwynedd) on the 1st, but cloud increased from the north-west from late afternoon on the 2nd. An area of rain spread southwards through the country on the 3rd, when it also turned much cooler, followed by scattered showers and some sunny intervals on the 4th and 5th. Persistent rain spread southwards on the 6th followed by brighter showery weather, and the temperature only reached 10.4 °C at Whitechurch (Dyfed). There was some rain in the north-east on the 7th, which was otherwise a bright day with scattered showers developing late in the day.

### **8th to 12th**

A ridge of high pressure brought a more settled interlude on the 8th and 9th, though the 8th was rather cloudy, with a few scattered showers in the south. Most places started off sunny and dry on

the 9th, after an overnight minimum of 0.9 °C at Swyddffynnon (Dyfed), but cloud increased from the west during the day, with some rain spreading into most areas later. Showers, locally heavy and thundery, merged into widespread, heavy and prolonged rain on the 10th, with 68.2 mm of rain at Mumbles (West Glamorgan). A band of rain crossed the country east to west around midday on the 11th, and further rain spread into the north in the evening. The 12th was mostly dry and cloudy, but a band of locally heavy rain spread slowly from the south from mid-afternoon.

### **13th to 19th**

This period was mostly warm and humid with showers, thunderstorms and longer spells of rain. There were some early fog patches for a few places in the north on the 13th, then it was a brighter day, but scattered showers broke out and turned heavy and thundery in the south from late afternoon. A belt of rain over the south early on the 14th spread northwards, turning into thundery showers. On the 15th, 16th and 17th, it was mostly cloudy, though with some sunny intervals; after early mist and fog patches in places, scattered thundery showers broke out especially through the afternoons. The 18th was overcast with heavy persistent rain, which started to clear eastern and northern parts by evening. The 19th saw further cloud, rain and drizzle move north-eastwards through the day, with some sunny spells later in the south and south-west.

### **20th to 26th**

Most places were dry and bright on the 20th, though cloudier briefly with the odd isolated shower in some central parts, and isolated showers affected the far south-east. Cloud increased from the west from late afternoon, and a spell of wet and windy weather crossed the country overnight 20th/21st. The 21st was breezy with sunshine and showers, but the showers tended to die out from mid-afternoon. The 22nd started off dry and bright for most, staying that way over the far south and south-east, but cloud increased elsewhere with some rain mostly in western parts. Warm, sunny weather extended north-westwards on the 23rd, though it stayed cloudy for most of the day in the north-west, and all parts were warm and sunny on the 24th. The 25th was a generally hot and sunny day, with a minimum temperature of 19.6 °C at Porthmadog (Gwynedd) and a maximum of 31.3 °C at Cardiff Bute Park (South Glamorgan), but scattered thunderstorms developed over the west and south late in the afternoon. Scattered showers and thunderstorms on the morning of the 26th, particularly in the north and east, cleared away before midday, leaving a mostly dry sunny day with a few isolated afternoon showers in the west.

### **27th to 30th**

A belt of rain crossed the country overnight 26th/27th, followed by a cool, windy, showery day on the 27th, with some longer spells of rain at times, and thunder locally. The 28th and 29th were both wet in the north, more showery in the south, and windy, with a gust to 50 knots (57 mph) at Capel Curig (Gwynedd) on the 29th. The 30th was mostly cloudy with some light rain at times, though with brief sunny spells at first in the north.

## **Scotland diary of highlights**

**After a warm dry sunny day on the 1st, the rest of June was mostly unsettled with rain or showers at times, but Shetland missed most of the rain. It was cool in the first week with northerly winds, but was often warm from mid-month onwards. There was a brief hot sunny interlude mainly for the south and east on the 24th and 25th, which triggered a thundery breakdown.**

The mean temperature for the month was 1.2 °C above the long-term average. Rainfall was 139% of average; totals were above average in the west and near average in the east, but well below average in the Northern Isles, especially Shetland. Sunshine was 91% of average, and was near

or above normal in the north and in the far south-west, but below average across most central and eastern counties.

### **1st to 7th**

High pressure brought a warm and sunny day on the 1st following clearance of low cloud near the east coast, but cloud and rain spread from the north on the 2nd following a warm sunny start in some southern, central and eastern parts. The 3rd and 4th were cooler with sunshine and showers, with the showers more widespread and frequent in central and southern areas on the 4th. The 5th was a mostly cloudy and showery day, and persistent rain spread from the north-east in the afternoon, giving 50.4 mm of rain at Coignafearn (Invernesshire). The 6th had sunshine and showers for most of the day in the east and south, but another area of persistent rain spread from the north-west from late afternoon. The 7th was cool and cloudy with further rain for the north and east, and a high of only 8.5 °C at Cromdale (Morayshire).

### **8th to 13th**

A ridge of high pressure brought quieter weather on the 8th and 9th, but the 8th was cool and mostly cloudy, with an overnight minimum of -1.9 °C at Tulloch Bridge (Invernesshire); the north-east saw a few scattered morning showers. Many parts had a dry bright start on the 9th, and it stayed dry and sunny in Fair Isle and Shetland, but rain spread eastwards to most other parts, heavy in places. The 10th was a wet day except in the Northern Isles, but the rain became more confined to southern counties on the 11th, with cloudy but fine weather elsewhere. Most places had some sunshine on the 12th, except for some rain over the south and south-west, but another area of rain spread from the east from mid-afternoon. Another rain belt crossed southern parts on the morning of the 13th, with a further narrow band of rain or showers, locally heavy, skirting the north-east into the evening.

### **14th to 19th**

The weather turned warmer with showers and thunderstorms in places and persistent low cloud near the east coast. The 14th was a sunny day in the west, with showers and isolated thunderstorms crossing the north and the south. There were thundery showers in the south-west on the 15th, and an area of rain spread from the east from early afternoon; this rain cleared away to the north-west on the 16th, but scattered thundery showers developed, mainly in the Central Highlands and the south-west, while it was sunny in the Northern Isles with 16.8 hours at Fair Isle (Shetland). Cloud, rain and drizzle again moved away north-westwards on the 17th, followed by bright or sunny intervals for most, with showers breaking out in the west, thundery in the south-west. Most places were dry and bright on the 18th, though it remained cloudy and misty near the east coast and clouded over in the south mid-afternoon ahead of rain spreading from the south. The 19th saw more mist and fog along eastern coasts, while a band of rain over western parts spread north-west, followed by brighter spells, with scattered showers, locally thundery.

### **20th to 26th**

A westerly to south-westerly type developed, bringing changeable weather and shifting the haar from eastern coastal areas. The 20th started off cloudy in the far north and north-east, with some fog and drizzle in the Northern Isles, while other areas had some sunshine. Cloud and rain spread from the west late on the 20th and overnight into the 21st, and winds increased, with a gust to 56 knots (64 mph) at South Uist (Western Isles). The rain cleared in the morning of the 21st, followed by sunshine and blustery showers with hail and thunder in places. The 22nd and 23rd were mostly cloudy with rain at times, but the Shetland Islands stayed dry on the 22nd, and the 23rd saw brighter weather for a time in the far west and north. Rain affected north-western parts on the 24th, dying out by mid-afternoon, with sunshine in most central, southern and eastern parts. Most places were hot and sunny on the 25th with a high of 30.8 °C at Prestwick Gannet (Ayrshire), but

thunderstorms moved north along the west coast toward the north-west and the Western Isles. Showers and longer spells of rain spread northwards, turning thundery in places, on the 26th, with fog for the east coast. It was again warm in the west, and temperatures overnight did not fall below 16.0 °C at Great Cumbrae (Buteshire).

### **27th to 30th**

The weather turned much more unsettled. Fog was slow to clear in the north and east on the 27th, with thunderstorms in the north-east until mid-morning, and blustery showers and scattered thunderstorms developed elsewhere. The 28th and 29th were generally cool and windy with showers and longer spells of rain, and thunderstorms developed over Tayside and Grampian during the afternoon of the 29th. The 30th was also cloudy in the south-west with some rain and drizzle, but brighter elsewhere with some showers.

## **Northern Ireland diary of highlights**

**June opened with two warm sunny days, but the rest of the month was generally cloudy and wet, with frequent showers or longer spells of rain. It was cool from the 3rd to 11th, but mostly warm from mid-month until the 26th.**

The provisional mean temperature for June was 0.7 °C above the 1981-2010 average. Rainfall was 163% of average and sunshine was 81% of average, and it was particularly wet in the west.

### **1st to 6th**

High pressure brought a continuation of the warm sunshine of late May on the 1st, with 14.7 hours of bright sunshine at Aldergrove (County Antrim) and a high of 26.7 °C at Castlederg (County Tyrone). The 2nd started warm and sunny, but cloud increased from the north-west during the afternoon, and isolated showers broke out. Rain spread from the north overnight 2nd/3rd, followed by a bright and much cooler day on the 3rd with isolated showers in central and southern counties for a time. The 4th was mainly cloudy with scattered showers, while the 5th had more sunshine, mixed with frequent blustery, locally thundery, showers. Showers merged into longer spells of rain on the 6th, and there was a maximum temperature of only 8.9 °C at Banagher (County Londonderry).

### **7th to 13th**

A ridge of high pressure brought a quieter interlude early in this period. The 7th started off cloudy but brightened up, followed by a chilly start on the 8th with a minimum of -1.1 °C at Katesbridge (County Down). The 8th was then dry, if rather cloudy. The 9th started cloudy and dry, but areas of rain spread from the west, with a band of heavy rain crossing the country from mid-afternoon. There were showers and longer spells of rain on the 10th, most persistent in the east late in the day. Some places had light rain on the morning of the 11th, followed by a drier brighter afternoon. The 12th was mostly wet, though turning drier from mid-afternoon, and the 13th turned wet across the north briefly from late morning, but it brightened up from the south in the afternoon.

### **14th to 18th**

This period was warm and humid with showers and thunderstorms and some longer outbreaks of rain. The 14th and 15th had some bright spells following early mist and fog for many on the 15th, then showers and thunderstorms developed, particularly in the west on the 15th, giving 48.8 mm of rain at Castlederg (County Tyrone). Showers were most frequent and thundery in the south-east on the 16th and 17th, and both days started off mainly overcast but saw some brighter spells develop along with the showers. The 18th started off mainly cloudy and dry, with some sunny spells developing especially in the north, but rain moved in from the south-east from late afternoon.

## **19th to 26th**

An unsettled westerly spell followed, as rain spread from the west on the 19th, becoming widespread and heavy from early afternoon. After a sunny dry start on the 20th, cloud and rain spread from the south-west in the afternoon, with strong winds, giving a gust to 56 knots (64 mph) at Magilligan (County Londonderry). There was sunshine and blustery showers on the 21st, with hail locally and some thunder in the east, but showers tended to die away later. The 22nd and 23rd were mainly cloudy with bands of rain and drizzle spreading north-eastwards. A band of rain fizzled out early on the 24th, leaving a much brighter afternoon. Scattered showers and isolated thunderstorms early on the 25th cleared away north by late morning, then it was sunny and warm. The temperature fell no lower than 15.8 °C on the night of the 25th/26th at Stormont (County Down), and the 26th saw more widespread showers and thunderstorms, especially in the west and north.

## **27th to 30th**

There were fog patches in a few spots early on the 27th, otherwise it was a cool, windy day with showers and local thunder being replaced by persistent rain by midday. The rain continued on the 28th, locally heavy. The 29th and 30th were cloudy with rain and drizzle, occasionally heavier and persistent on the 30th.

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