

Summer 2024 - Commercial Weather Forecast



Summer 2024 Forecast Summary

The start of the actual meteorological summer and June could begin on a relatively good note for many once again this year, as warm to hot temperatures could potentially spill over from the end of May and into the first 7–10 days of June.

Thereafter, and for an extended period of time until mid-July, we could see a more southerly-driven jet stream at times within this period. However, this does not mean no brief summery bursts are still likely within this period, particularly across more southern areas, but it does bring a significantly reduced risk for any major or extensive periods of heat to develop in and around this part of the forecasting period.

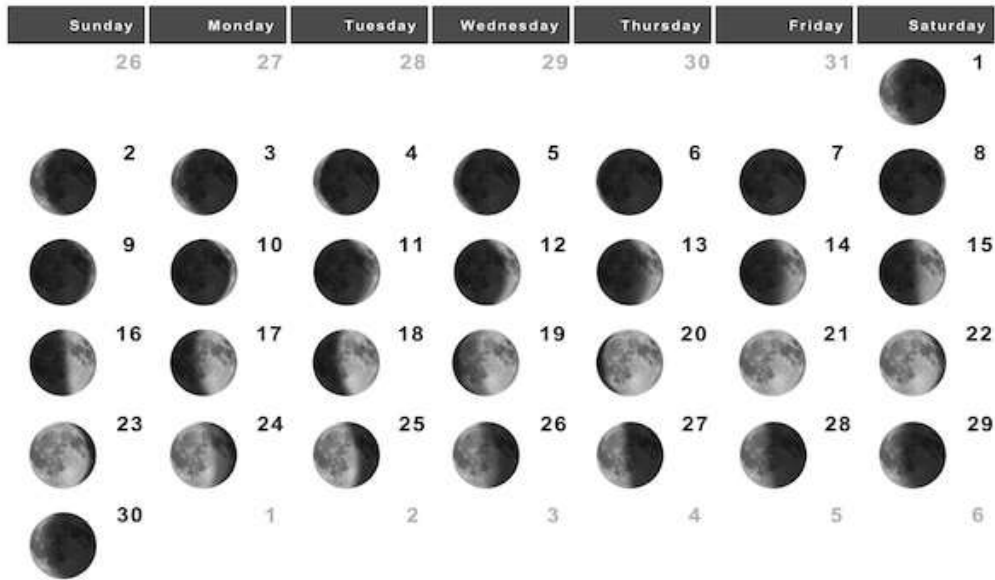
However, our early and moderate-to-high risk projections have identified a potentially very hot to exceptionally hot period of weather to develop over an extended period over many parts of the country for in and around mid-July this summer. The key dates to monitor for this will be in and around the 10th–20th of July and potentially for several days longer.

A thunder and lightning show extravaganza should spell an abrupt end to any prolonged and hot period under these particular circumstances, and this could bring the risk of some flash-flooding events, particularly in certain parts of southern and northern England.

Following on from this, we will see more of the same as before as the jet stream reverts to a more predominant southerly route once again from around the end of July and for much of August, based on our early forecast indications for this period. It could even feel unusually autumnal and quite stormy at times throughout August this year.

June

2024

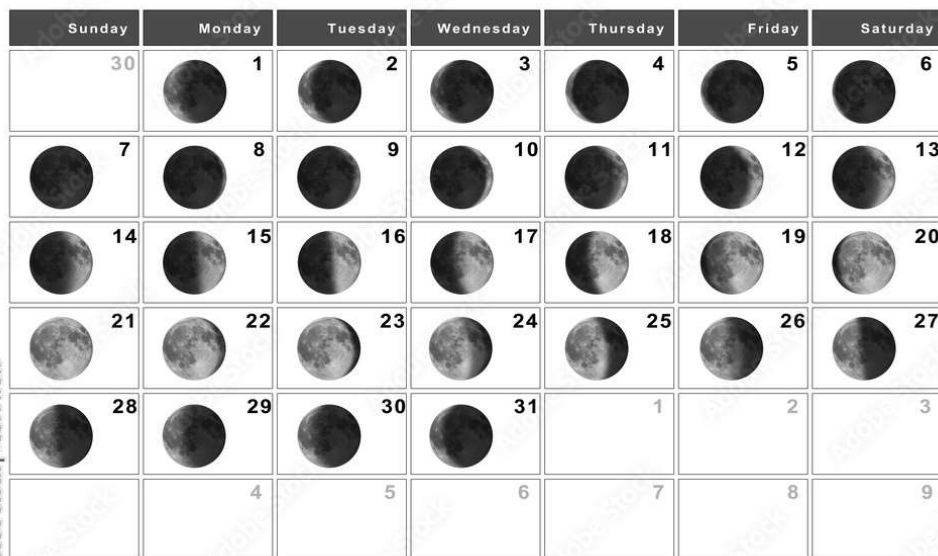


June

June could start out warm to hot and be a continuation of a pattern from the end of May. Temperatures could reach at least the high 20's in parts further north and the low 30's in parts further south at the peak of this heat blast if things go right. However, a potentially prolonged and unsettled spell of cooler weather is likely to follow on from this and become the more predominant theme over a number of weeks, at least within this period, and this will bring a month of around near to above-average temperatures with near to slightly above-average rainfall amounts, particularly during the second half of the month.

July

2024



July
































July could begin where June left off, as further periods of near-normal to cool temperatures and some rather unsettled conditions continue to develop for many. However, forecasting confidence is pretty decent to high for a major and extended period of warm to hot or exceptionally hot weather to develop in and around this period. To be a little more specific, reoccurring projections keep hinting at something developing or peaking for in and around 15th–17th July, but from this far ahead and to be a little more safe, it would be better to highlight the whole period of in and around 10th–20th July, particularly with how hot the temperatures could become within this developing period as a major area of high pressure builds in across our shores from the Azores and/or heat of African origin.

It is still very early days for this developing scenario, but if things continue to develop as expected over the next several weeks, then there is no reason why we couldn't see temperatures topping out at the mid to high 30's at the very least, particularly in more southern areas, but even parts further north and all the way up to Scotland could see temperatures exceeding the 30C mark for a number of days in this part of July.

Unfortunately, a major and inevitable run of thunderstorms and potential newsworthy flooding events will follow on from this heat event due to a major instability within the atmosphere, particularly in some parts of southwest and northwest England. This is not as definitive at this stage, but some potentially large-scale and damaging hailstones could also develop in places, but particularly more so across parts of southern England, especially in parts of southwest and southeast/eastern England. However, temperatures are likely to be well above average for the month as a whole due to the expected hot spell, and rainfall amounts could vary quite vastly across many regions but are more likely to feature at near to slightly above average on average.

August

2024

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
28	29	30	31	 1	 2	 3
 4	 5	 6	 7	 8	 9	 10
 11	 12	 13	 14	 15	 16	 17
 18	 19	 20	 21	 22	 23	 24
 25	 26	 27	 28	 29	 30	 31
1	2	3	4	5	6	7

August

Unfortunately, the unsettled and cooler theme looks set to continue and return for much of August, based on early indications at present. It may even turn rather cool and quite stormy at times during the second half of the month, giving a somewhat early and autumnal feel to affairs. A potentially stormy period could also develop in and around August 27–28 to end summer on that autumnal note, as we head into early September and the start of the meteorological autumn proper. This is likely to result in a cool to average month at best in terms of temperatures, with above-average rainfall amounts returning to our shores once again.

June, July, and August 2024 monthly report details.

Enhanced and detailed June, July, and August month-ahead weather forecasts will also follow on from this in the weeks prior to their occurrence for subscribers to this report.

James Madden: Exacta Weather (12th April 2024)

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