

**Radcliffe Meteorological Station**  
School of Geography - University of Oxford  
Monthly Summary of Weather at Oxford for *March 2025*.

			Difference from 1991-2020 average
<b>Temperature</b>			
Mean air temperature	°C	8.0	<b>+0.5</b>
Mean daily maximum temperature	°C	13.1	<b>+1.8</b>
Mean daily minimum temperature	°C	2.9	<b>-0.8</b>
Highest maximum temperature	°C	19.3	<b>+2.5</b>
Lowest maximum temperature	°C	7.4	<b>+1.4</b>
Highest minimum temperature	°C	9.5	<b>+0.2</b>
Lowest minimum temperature	°C	-4.5	<b>-2.3</b>
Air frosts (screen minimum < 0 °C)	days	8	<b>+4.3</b>
Mean minimum grass temperature	°C	0.1	<b>-0.7</b>
Lowest grass minimum temperature	°C	-8.0	<b>-1.4</b>
Ground frosts (grass minimum < 0 °C)	days	16	<b>+1.6</b>
Mean concrete minimum temperature	°C	1.0	<b>-1.2</b>
Lowest concrete minimum temperature	°C	-5.5	<b>-1.3</b>
Mean soil temperature at 30 cm at 0900 UTC	°C	7.2	<b>+0.4</b>
Mean soil temperature at 100 cm at 0900 UTC	°C	7.6	
<b>Precipitation</b>			
Total precipitation	mm	1.7	<b>4 %</b>
Wettest day	mm	0.4	3 %
No. of rain days (0.2 mm or more rainfall)	days	5	<b>-8.8</b>
No. of wet days (1.0 mm or more rainfall)	days	0	<b>-9.1</b>
<b>Sunshine duration</b>			
Total bright sunshine	hours	183.8	<b>155 %</b>
Mean daily bright sunshine	hours	5.93	<b>+2.1</b>
Sunniest day	hours	11.6	
Mean wind speed at 0900 UTC (at 10 m)	knots	4.1	
No. of days with fog at 0900 UTC	days	0	<b>-1.6</b>
No. of days with snow lying at 0900 UTC	days	0	<b>-0.5</b>

**Bold** denotes anomalies in excess of **one** standard deviation above/below the long-term mean, while **bold** with an asterisk (\*) denotes two standard deviations above/below, and bold with two asterisks (\*\*) denotes three standard deviations above/below. Standard deviations are not reported for counts (N. of days), lowest maximum/highest minimum temperature, wettest day and mean daily bright sunshine.

#### Notes

March 2025 was the driest March since 1929 and 2<sup>nd</sup> driest since RMS monthly rainfall records began in 1767 as a blocking high dominated UK weather. Just 1.7mm fell across the month, with just 5 days recording measurable rain and the wettest day recording just 0.4mm. It was also the 6th sunniest March on record in Oxford and sunniest since 1995 with 183.8 hours of sunshine. Mean daily maximum temperatures exceeded 1 standard deviation of the standard period mean at 13.1°C, as did the highest maximum temperature of the month (19.3°C).

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Charlie Knight (14.04.2025)

**Radcliffe Meteorological Observer**