

**Radcliffe Meteorological Station**  
 School of Geography - University of Oxford  
 Monthly Summary of Weather at Oxford for *November 2023*.

		<b>Difference from long period mean</b>
Mean air temperature (°C)	7.8	1.3
Absolute maximum air temperature (°C)	15.5 (13 <sup>th</sup> )	0.4
Lowest maximum air temperature (°C)	4.3 (30 <sup>th</sup> )	
Mean maximum air temperature (°C)	11.2	1.2
Absolute minimum air temperature (°C)	-2.9 (30 <sup>th</sup> )	-0.1
Mean minimum air temperature (°C)	4.9	1.0
Absolute minimum grass temperature (°C)	-6.1 (25 <sup>th</sup> )	0.3
Mean minimum grass temperature (°C)	2.0	0.8
Absolute minimum concrete temperature (°C)	-4.0 (25 <sup>th</sup> )	-0.2
Mean minimum concrete temperature (°C)	3.3	0.3
Mean soil temperature at 30 cm (°C)	9.0	1.0
Mean soil temperature at 100 cm (°C)	11.5	
Highest daily rainfall (mm)	18.6 (1 <sup>st</sup> )	
Total rainfall (mm)	78.5	16.5
Total bright sunshine (hours)	85.0	<b>19.7</b>
Mean daily bright sunshine (hours)	2.8	
Mean wind speed (knots)	9.4	0.4
No. of rain days (0.2 mm or more rainfall)	18	2
No. of wet days (1.0 mm or more rainfall)	11	
No. of days with minimum temperature less than 0°C	3	-2
No. of days with ground temperature less than 0°C	7	<b>-5</b>
No. of days with fog at 0900 GMT	1	-3
No. of days with snow lying at 0900 GMT	0	0

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**Bold** denotes anomalies in excess of **one** standard deviation above/below the long-term mean for November, while **bold** with an asterisk (\*) denotes two standard deviations above/below, and bold with two asterisks (\*\*) denotes three standard deviations above/below.

#### Notes

November 2023 was a month of typical weather for the time of year in Oxford, with a distinct cold snap towards the end of the month. The only two data records varying significantly above or below their respective long term means were total bright sunshine hours (above by 19.7) and the number of days with ground temperature less than 0°C (below by -5). Temperature metrics, rainfall and wind were all otherwise close to expected.

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Charlie Knight (08.12.2023)

**Radcliffe Meteorological Observer**