Radcliffe Meteorological Station
School of Geography - University of Oxford
Monthly Summary of Weather at Oxford for *October 2026*

			Difference from 1991-2020 average
Temperature			
Mean air temperature	°C	12.5	+1.0
Mean daily maximum temperature	°C	16.4	+1.3
Mean daily minimum temperature	°C	8.7	+0.7
Highest maximum temperature	°C	21.4	+1.3
Lowest maximum temperature	°C	11.6	+1.1
Highest minimum temperature	°C	14.1	+0.5
Lowest minimum temperature	°C	4.1	+2.7
Air frosts (screen minimum < 0 °C)	*days*	0	-0.7
Mean minimum grass temperature	°C	5.5	+0.7
Lowest grass minimum temperature	°C	-2.1	+0.8
Ground frosts (grass minimum < 0 °C)	*days*	2	-2.5
Mean concrete minimum temperature	°C	6.6	+0.4
Lowest concrete minimum temperature	°C	1.5	+2.2
Mean soil temperature at 30 cm at 0900 UTC	°C	12.9	+0.5
Mean soil temperature at 100 cm at 0900 UTC	°C	15.4	
Precipitation			
Total precipitation	*mm*	93.8	127 %
Wettest day	*mm*	20.6	105 %
No. of rain days (0.2 mm or more rainfall)	*days*	15	-0.7
No. of wet days (1.0 mm or more rainfall)	*days*	11	+0.1
Sunshine duration			
Total bright sunshine	*hours*	143.0	**130 %**
Mean daily bright sunshine	*hours*	4.61	+1.1
Sunniest day	*hours*	9.1	
Mean wind speed at 0900 UTC (at 10 m)	*knots*	6.5	
No. of days with fog at 0900 UTC	*days*	1	-0.4
No. of days with snow lying at 0900 UTC	*days*	0	0.0

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, bold with two asterisks (**) denotes three standard deviations above/below, and bold with three asterisks (***) denotes four standard deviations above/below. Standard deviations are not reported for counts (No. of days), lowest maximum/highest minimum temperature, wettest day and mean daily bright sunshine.

Notes

October was a relatively typical month at the RMS, with most variables close to their long-term averages. The only notable exception was total bright sunshine, which reached 143 hours, 33.0 hours above the 1991-2020 mean and more than one standard deviation above this long-term average. The mean air temperature was 12.5 ˚C, which was 1.0 ˚C warmer than the long-term average, making it the joint 20th warmest October on record. Total precipitation was 93.8 mm, equivalent to 127 % of the 1991-2020 average. The mean grass minimum temperature also returned closer to normal following a warm September.

All available reports can be found on our website (www.geog.ox.ac.uk/research/climate/rms). Please contact rms@ouce.ox.ac.uk for further information or to request data from the weather station.

Alice Jardine (08.11.2026)
Radcliffe Meteorological Observer