

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

			Difference from 1991-2020 average
Temperature			
Mean air temperature	°C	11.7	+0.2
Mean daily maximum temperature	°C	14.7	-0.4
Mean daily minimum temperature	°C	8.7	+0.7
Highest maximum temperature	°C	20.7	+0.6
Lowest maximum temperature	°C	10.5	0.0
Highest minimum temperature	°C	13.3	-0.3
Lowest minimum temperature	°C	2.6	+1.2
Air frosts (screen minimum < 0 °C)	days	0	-0.7
Mean minimum grass temperature	°C	6.8	+2.0
Lowest grass minimum temperature	°C	-1.0	+1.9
Ground frosts (grass minimum < 0 °C)	days	2	-2.5
Mean concrete minimum temperature	°C	7.8	+1.6
Lowest concrete minimum temperature	°C	1.0	+1.7
Mean soil temperature at 30 cm at 0900 UTC	°C	12.7	+0.3
Mean soil temperature at 100 cm at 0900 UTC	°C		
Precipitation			
Total precipitation	mm	52.7	71 %
Wettest day	mm	14.8	76 %
No. of rain days (0.2 mm or more rainfall)	days	14	-1.7
No. of wet days (1.0 mm or more rainfall)	days	8	-2.9
Sunshine duration			
Total bright sunshine	hours	60.3	55 %*
Mean daily bright sunshine	hours	2.01	-1.5
Sunniest day	hours	8.2	
Mean wind speed at 0900 UTC (at 10 m)	knots	5.1	
No. of days with fog at 0900 UTC	days	0	-1.4
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, 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

October in Oxford was notably gloomy with just 60.3 bright sunshine hours, 55% of that expected and less than the sunshine hours of a typical January (63.7). Mean air temperature was typical, while mean minimum grass and concrete temperatures were greater than one standard deviation above their respective standard period means. Rainfall totals were 71% of that expected (52.7mm), while only two ground frosts were recorded during the month - less than half the expected number.

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.

Charlie Knight (10.11.2025)

Radcliffe Meteorological Observer