

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

			Difference from 1991-2020 average
Temperature			
Mean air temperature	°C	6.7	+1.3
Mean daily maximum temperature	°C	9.6	+1.4
Mean daily minimum temperature	°C	3.7	+1.1
Highest maximum temperature	°C	14.6	+1.4
Lowest maximum temperature	°C	4.3	+2.5
Highest minimum temperature	°C	11.4	+1.7
Lowest minimum temperature	°C	-2.5	+1.7
Air frosts (screen minimum < 0 °C)	days	2	-6.6
Mean minimum grass temperature	°C	2.0	+2.3
Lowest grass minimum temperature	°C	-7.0	+1.0
Ground frosts (grass minimum < 0 °C)	days	12	-4.1
Mean concrete minimum temperature	°C	2.7	+1.8
Lowest concrete minimum temperature	°C	-5.0	+0.4
Mean soil temperature at 30 cm at 0900 UTC	°C	7.0	+1.0
Mean soil temperature at 100 cm at 0900 UTC	°C	8.9	
Precipitation			
Total precipitation	mm	76.8	116 %
Wettest day	mm	18.1	119 %
No. of rain days (0.2 mm or more rainfall)	days	18	+1.5
No. of wet days (1.0 mm or more rainfall)	days	13	+1.6
Sunshine duration			
Total bright sunshine	hours	68.4	121 %
Mean daily bright sunshine	hours	2.2	+0.4
Sunniest day	hours	7.8	
Mean wind speed at 0900 UTC (at 10 m)	knots	6.8	
No. of days with fog at 0900 UTC	days	0	-3.3
No. of days with snow lying at 0900 UTC	days	0	-1.4

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

December in Oxford was not particularly noteworthy with only three variables exceeding one standard deviation from the mean. Regardless, the month was warmer than average across all temperature variables. This included a mean air temperature 1.3°C above the December 1991-2020 average of 5.4°C. While the month may have felt dark due to the reduced number of daylight hours, bright sunshine was recorded in Oxford on two-thirds of the days in December. This resulted in 21% more bright sunshine hours over the month compared to the December long-term average and is equivalent to approximately 28% of the total monthly daylight hours.

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 (08.01.2026)

Radcliffe Meteorological Observer