

Radcliffe Meteorological Station
 School of Geography - University of Oxford
 Monthly Summary of Weather at Oxford for *November 2021*

		Difference from long period mean
Mean air temperature (°C)	7.5	1.0
Absolute maximum air temperature (°C)	15.1 (9 th)	0.0
Lowest maximum air temperature (°C)	4.2 (28 th)	
Mean maximum air temperature (°C)	11.0	1.0
Absolute minimum air temperature (°C)	-2.4 (29 th)	0.4
Mean minimum air temperature (°C)	4.4	0.5
Absolute minimum grass temperature (°C)	-4.6 (5 th)	1.8
Mean minimum grass temperature (°C)	1.7	0.5
Absolute minimum concrete temperature (°C)	-3.6 (28 th)	0.3
Mean minimum concrete temperature (°C)	3.0	0.0
Mean soil temperature at 30 cm (°C)	9.3	1.3
Mean soil temperature at 100 cm (°C)	11.8	
Highest daily rainfall (mm)	9.4 (26 th)	
Total rainfall (mm)	18.2	-44.0
Total bright sunshine (hours)	73.1	7.9
Mean daily bright sunshine (hours)	2.4	
Mean wind speed (knots)	8.0	-1.1
No. of rain days (0.2 mm or more rainfall)	10.0	-6.1
No. of wet days (1.0 mm or more rainfall)	5.0	
No. of days with minimum temperature less than 0°C	4.0	-1.0
No. of days with ground temperature less than 0°C	12.0	-0.1
No. of days with fog at 0900 GMT	0.0	-3.6
No. of days with snow lying at 0900 GMT	1.0	0.8

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.

Notes

Last month (18.2 mm) was the driest November in Oxford since 1945, with the number of rain days (10) over one standard deviation below the long-term mean. Indeed, up until the 24th, only 3.8 mm of rainfall had been recorded during November, with \approx 80% of the monthly total falling in the final week of the month. Other than that, the weather was fairly average for the time of year; all of the air temperature metrics fell within one standard deviation of the long-term mean, as did the values for total sunshine hours (73.1) and mean wind speed (8.0 knots). There were however no instances of fog recorded during the month of November.

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.

Matt Clements (23/12/2021)

Radcliffe Meteorological Observer