

Radcliffe Meteorological Station
 School of Geography - University of Oxford
 Monthly Summary of Weather at Oxford for *November 2020*

		Difference from long period mean
Mean air temperature (°C)	8.6	2.1
Absolute maximum air temperature (°C)	17.0 (1 st)	2.0
Lowest maximum air temperature (°C)	6.5 (26 th)	
Mean maximum air temperature (°C)	11.8	1.8
Absolute minimum air temperature (°C)	-1.1 (27 th)	1.7
Mean minimum air temperature (°C)	5.8	1.9
Absolute minimum grass temperature (°C)	-5.4 (6 th)	1.0
Mean minimum grass temperature (°C)	2.8	1.6
Absolute minimum concrete temperature (°C)	-1.5 (6 th)	2.4
Mean minimum concrete temperature (°C)	4.7	1.8
Mean soil temperature at 30 cm (°C)	9.4	1.5
Mean soil temperature at 100 cm (°C)	11.4	
Highest daily rainfall (mm)	14.6 (14 th)	
Total rainfall (mm)	35.4	-26.9
Total bright sunshine (hours)	62.4	-2.8
Mean daily bright sunshine (hours)	2.1	
Mean wind speed (knots)	8.1	-0.9
No. of rain days (0.2 mm or more rainfall)	16.0	-0.1
No. of wet days (1.0 mm or more rainfall)	7.0	
No. of days with minimum temperature less than 0°C	4.0	-1.0
No. of days with ground temperature less than 0°C	9.0	-3.1
No. of days with fog at 0900 GMT	3.0	-0.6
No. of days with snow lying at 0900 GMT	0.0	-0.2

Bold denotes anomalies in excess of **one** standard deviation above/below the long-term mean for November.

November 2020 was warmer and drier than usual, although sunshine hours were close to the long term mean. The first half of the month was notably warm and sunny. The second half of the month was slightly cooler, with fog and mist more prevalent.

A second national lockdown due to coronavirus did not affect the weather readings this month. We are still unable to access the Newman barometer located in the dining hall of the Radcliffe Observatory. We continue to measure mean sea level pressure using two aneroid barometers housed within the Stevenson screen. A new alcohol minimum thermometer was installed this month which replaces the thermometer that developed a fault last month.

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.

David Crowhurst (04/12/2020)

Radcliffe Meteorological Observer