

Radcliffe Meteorological Station
 School of Geography - University of Oxford
 Monthly Summary of Weather at Oxford for *June 2022*

		Difference from long period mean
Mean air temperature (°C)	16.1	1.2
Absolute maximum air temperature (°C)	31.7 (17 th)	4.9
Lowest maximum air temperature (°C)	13.8 (5 th)	
Mean maximum air temperature (°C)	21.7	1.8
Absolute minimum air temperature (°C)	6.0 (2 nd)	0.6
Mean minimum air temperature (°C)	11.0	0.7
Absolute minimum grass temperature (°C)	3.0 (2 nd)	1.4
Mean minimum grass temperature (°C)	8.2	0.1
Absolute minimum concrete temperature (°C)	5.6 (21 st)	0.1
Mean minimum concrete temperature (°C)	10.7	-0.2
Mean soil temperature at 30 cm (°C)	17.9	1.3
Mean soil temperature at 100 cm (°C)	15.8	
Highest daily rainfall (mm)	19.2 (4 th)	
Total rainfall (mm)	51.2	-2.4
Total bright sunshine (hours)	256.8	59.9
Mean daily bright sunshine (hours)	8.6	
Mean wind speed (knots)	8.2	0.2
No. of rain days (0.2 mm or more rainfall)	14.0	2.3
No. of wet days (1.0 mm or more rainfall)	6.0	
No. of days with minimum temperature less than 0°C	0.0	0.0
No. of days with ground temperature less than 0°C	0.0	-0.3
No. of days with fog at 0900 GMT	0.0	-0.1
No. of days with snow lying at 0900 GMT	0.0	0.0

Bold denotes anomalies in excess of **one** standard deviation above/below the long-term mean for June, while **bold** with an asterisk (*) denotes two standard deviations above/below.

Notes

Last month was relatively warm and bright in Oxford, with the values for mean air temperature (16.1°C) and total bright sunshine (256.8 hours) both over one standard deviation above the long-term average. The maximum temperature of 31.7°C recorded on the 17th of the month made it the joint-11th warmest June day in the RMS record. Total rainfall (51.2 mm) was around average for the time of year, although over one-third of that figure was received on the 4th of the month (19.2 mm), the highest daily value registered in Oxford since the 16th March.

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 (15/07/2022)

Radcliffe Meteorological Observer