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

		Difference from long period mean
Mean air temperature (°C)	15.9	1.0
Absolute maximum air temperature (°C)	31.2 (25th)	**4.5**
Lowest maximum air temperature (°C)	15.1 (4th)	
Mean maximum air temperature (°C)	20.9	1.0
Absolute minimum air temperature (°C)	6.2 (6th)	0.8
Mean minimum air temperature (°C)	11.6	**1.3**
Absolute minimum grass temperature (°C)	2.2 (7th)	0.6
Mean minimum grass temperature (°C)	9.0	1.0
Absolute minimum concrete temperature (°C)	5.4 (6th)	0.0
Mean minimum concrete temperature (°C)	11.4	0.6
Mean soil temperature at 30 cm (°C)	18.2	**1.6**
Mean soil temperature at 100 cm (°C)	16.0	
Highest daily rainfall (mm)	22.1 (17th)	
Total rainfall (mm)	67.1	13.6
Total bright sunshine (hours)	203.1	6.1
Mean daily bright sunshine (hours)	6.8	
Mean wind speed (knots)	9.3	**1.3**
No. of rain days (0.2 mm or more rainfall)	17.0	**5.3**
No. of wet days (1.0 mm or more rainfall)	10.0	
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.

Notes

June 2020 was relatively close to the seasonal average except for few metrics, including an unseasonably high maximum on the 25th. Minimum temperatures were slightly higher than normal. Unlike previous months, June's sunshine was normal for the time of year.

Although rainfall totals were around average, rain was more frequent than average, with an even distribution of rain days through the month. Maximum temperatures continue to be reported from a mercury thermometer while the primary instrument awaits replacement.

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.

Thomas Caton Harrison (24/07/2020)
Radcliffe Meteorological Observer