

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

		Difference from long period mean
Mean air temperature (°C)	6.8	1.0
Absolute maximum air temperature (°C)	16.3 (24 th)	-0.1
Lowest maximum air temperature (°C)	6.4 (5 th)	
Mean maximum air temperature (°C)	11.4	1.2
Absolute minimum air temperature (°C)	-2.0 (23 rd)	1.3
Mean minimum air temperature (°C)	3.0	0.5
Absolute minimum grass temperature (°C)	-6.6 (23 rd)	0.7
Mean minimum grass temperature (°C)	0.8	0.9
Absolute minimum concrete temperature (°C)	-4.0 (23 rd)	
Mean minimum concrete temperature (°C)	1.7	
Mean soil temperature at 30 cm (°C)	7.0	1.0
Mean soil temperature at 100 cm (°C)	7.6	
Highest daily rainfall (mm)	8.4 (9 th)	
Total rainfall (mm)	40.2	-1.3
Total bright sunshine (hours)	158.3	44.3
Mean daily bright sunshine (hours)	5.1	
Mean wind speed (knots)	12.1	2.3
No. of rain days (0.2 mm or more rainfall)	14.0	-0.1
No. of wet days (1.0 mm or more rainfall)	9.0	
No. of days with minimum temperature less than 0°C	4.0	-3.2
No. of days with ground temperature less than 0°C	12.0	-4.1
No. of days with fog at 0900 GMT	0.0	-1.8
No. of days with snow lying at 0900 GMT	0.0	-0.9

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

Notes

March was close to average in most respects. Neither temperature nor rainfall diverged from long-term means. 87% of rainfall fell in the first half of the month, with some prolonged sunny and dry spells observed towards the end. These helped make March significantly sunnier than average, with almost twice as many hours of bright sunshine as February.

A national lockdown due to the coronavirus pandemic did not affect core readings in March. As a further social distancing measure, internal pressure readings from the 25th March are being taken from the HB Allen Centre opposite Green Templeton College.

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 and James King (07/04/2020)

Radcliffe Meteorological Observers