

Radcliffe Meteorological Station
 School of Geography - University of Oxford
 Monthly Summary of Weather at Oxford for *October 2018*

		Difference from long period mean
Mean air temperature (°C)	11.2	+1.0
Absolute maximum air temperature (°C)	23.9 (13 th)	+4.5
Lowest maximum air temperature (°C)	6.6 (27 th)	---
Mean maximum air temperature (°C)	15.6	+1.3
Absolute minimum air temperature (°C)	-1.4 (29 th)	-1.4
Mean minimum air temperature (°C)	7.3	+0.4
Absolute minimum grass temperature (°C)	-6.5 (29 th) †	-2.7
Mean minimum grass temperature (°C)	2.7†	-1.3
Absolute minimum concrete temperature (°C)	-2.4 (29 th) †	-1.4
Mean minimum concrete temperature (°C)	5.0†	-1.2
Mean soil temperature at 30 cm (°C)	11.9†	0.0
Mean soil temperature at 100 cm (°C)	---	---
Highest daily rainfall (mm)	18.1 (14 th)	---
Total rainfall (mm)	50.1	-15.0
Total bright sunshine (hours)	117.3	+14.1
Mean daily bright sunshine (hours)	3.8	---
Mean wind speed (knots)	4.4†	---
No. of rain days (0.2 mm or more rainfall)	13.0	-2.3
No. of wet days (1.0 mm or more rainfall)	8.0	---
No. of days with minimum temperature less than 0°C	2.0	+0.6
No. of days with ground temperature less than 0°C	9.0	+2.7
No. of days with fog at 0900 GMT	2.0	-0.6
No. of days with snow lying at 0900 GMT	0.0	0

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

† Two day missing value

Notes

The weather in October was fairly close to average, though some temperature metrics have been slightly higher than usual. The mean air temperature was slightly above average for this time of year, but not unusually so. The maximum temperature of 23.9°C on October 13th was well above-average for this time of year.

Both rainfall and sunshine were close to average for this time of year.

All available reports can be found on our website (www.geog.ox.ac.uk/research/climate/rms). We also occasionally tweet (@RMS_Oxford).

Amy Creese (09/11/18)

Radcliffe Meteorological Observer