

Radcliffe Meteorological Station
 School of Geography - University of Oxford
 Monthly Summary of Weather at Oxford for *May 2019*

		Difference from long period mean
Mean air temperature (°C)	12.3	0.7
Absolute maximum air temperature (°C)	24.2 (23 rd)	0.0
Lowest maximum air temperature (°C)	11.7 (6 th)	
Mean maximum air temperature (°C)	18.0	1.2
Absolute minimum air temperature (°C)	0.5 (5 th)	1.0
Mean minimum air temperature (°C)	7.2	-0.1
Absolute minimum grass temperature (°C)	-1.8 (5 th) [†]	0.8
Mean minimum grass temperature (°C)	4.1 [†]	-0.4
Absolute minimum concrete temperature (°C)	-0.1(5 th) ^{†††}	-1.7
Mean minimum concrete temperature (°C)	7.4 ^{†††}	0.2
Mean soil temperature at 30 cm (°C)	Error	
Mean soil temperature at 100 cm (°C)	12.5	
Highest daily rainfall (mm)	10.1 (7 th)	
Total rainfall (mm)	21.3	-30.3
Total bright sunshine (hours)	204.6	12.6
Mean daily bright sunshine (hours)	6.6	
Mean wind speed (knots)	7.4	-1.1
No. of rain days (0.2 mm or more rainfall)	8.0	-5.6
No. of wet days (1.0 mm or more rainfall)	7.0	
No. of days with minimum temperature less than 0°C	0.0	-0.3
No. of days with ground temperature less than 0°C	2.0	-1.5
No. of days with fog at 0900 GMT	0.0	-0.1
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 May.

[†] Daggers denote days of missing values

Notes

May 2019 was much drier than normal, with the monthly total rainfall at 21.3 mm, 30.3 mm less than the long term average for May. Of this, 10.1 mm fell on the 7th. Air temperatures have all been higher than the average for this time of year, though not by more than 1 standard deviation. The minimum concrete and grass temperatures, recorded on the 5th of May, were both lower than average.

A small amount of water was detected and removed from the 30 cm thermometer tube on the 17th of May, so we have not included statistics from this instrument for this month.

Emma Howard and James King (11/06/19)

Radcliffe Meteorological Observers