

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

		<b>Difference from long period mean</b>
Mean air temperature (°C)	8.4	<b>1.9</b>
Absolute maximum air temperature (°C)	15.7	0.7
Lowest maximum air temperature (°C)	5.5	
Mean maximum air temperature (°C)	11.7 †	<b>1.7</b>
Absolute minimum air temperature (°C)	-2.7	0.1
Mean minimum air temperature (°C)	5.5	<b>1.6</b>
Absolute minimum grass temperature (°C)	-7.1	-0.7
Mean minimum grass temperature (°C)	2.4 †	1.2
Absolute minimum concrete temperature (°C)	-4.1	-0.2
Mean minimum concrete temperature (°C)	4.5 †††	1.6
Mean soil temperature at 30 cm (°C)	8.2	0.2
Mean soil temperature at 100 cm (°C)	10.5 ††	
Highest daily rainfall (mm)	13.1	
Total rainfall (mm)	61.9	-0.2
Total bright sunshine (hours)	82.7	17.3
Mean daily bright sunshine (hours)	2.8	
Mean wind speed (knots)	5.6	
No. of rain days (0.2 mm or more rainfall)	13.0	-3
No. of wet days (1.0 mm or more rainfall)	10.0	
No. of days with minimum temperature less than 0°C	2.0	-3
No. of days with ground temperature less than 0°C	7.0	<b>-5.2</b>
No. of days with fog at 0900 GMT	0.0	<b>-3.7</b>
No. of days with snow lying at 0900 GMT	0.0	-0.2

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

† Number of days of missing values

### Notes

This November, the average temperatures were all higher than average by about 1 standard deviation. Meanwhile, the overall monthly temperature range was very close to the long term mean, as is evident from the absolute maximums and minimums in the table above. Total bright sunshine was just short of one standard deviation from average, while the total rainfall was pretty much bang on the long term mean. There were less than the usual number of days of fog, ground frost and air frost.

All available reports can be found on our website ([www.geog.ox.ac.uk/research/climate/rms](http://www.geog.ox.ac.uk/research/climate/rms)). We also occasionally tweet (@RMS\_Oxford).

Emma Howard (07/12/18)

**Radcliffe Meteorological Observer**