

**Radcliffe Meteorological Station**  
 School of Geography - University of Oxford  
 Monthly Summary of Weather at Oxford for *June 2025*.

			Difference from 1991-2020 average
<b>Temperature</b>			
Mean air temperature	°C	18.5	<b>+2.6*</b>
Mean daily maximum temperature	°C	23.7	<b>+3.0*</b>
Mean daily minimum temperature	°C	13.3	<b>+2.2*</b>
Highest maximum temperature	°C	31.9	<b>+3.6</b>
Lowest maximum temperature	°C	16.3	<b>+1.4</b>
Highest minimum temperature	°C	19.0	<b>+2.7</b>
Lowest minimum temperature	°C	7.5	<b>+1.1</b>
Air frosts (screen minimum < 0 °C)	days	0	0.0
Mean minimum grass temperature	°C	10.1	<b>+1.4</b>
Lowest grass minimum temperature	°C	3.6	<b>+1.3</b>
Ground frosts (grass minimum < 0 °C)	days	0	<b>-0.1</b>
Mean concrete minimum temperature	°C	11.4	<b>+0.4</b>
Lowest concrete minimum temperature	°C	6.4	<b>+0.8</b>
Mean soil temperature at 30 cm at 0900 UTC	°C	19.0	<b>+1.6</b>
Mean soil temperature at 100 cm at 0900 UTC	°C	16.3	
<b>Precipitation</b>			
Total precipitation	mm	27.6	54 %
Wettest day	mm	6.9	47 %
No. of rain days (0.2 mm or more rainfall)	days	10	<b>-1.8</b>
No. of wet days (1.0 mm or more rainfall)	days	7	<b>-1.2</b>
<b>Sunshine duration</b>			
Total bright sunshine	hours	253.1	<b>128 %</b>
Mean daily bright sunshine	hours	8.44	<b>+1.9</b>
Sunniest day	hours	14.2	
Mean wind speed at 0900 UTC (at 10 m)	knots	7.1	
No. of days with fog at 0900 UTC	days	0	<b>-0.1</b>
No. of days with snow lying at 0900 UTC	days	0	0.0

**Bold** denotes anomalies in excess of **one** standard deviation above/below the long-term mean, while **bold** with an asterisk (\*) denotes two standard deviations above/below, and bold with two asterisks (\*\*) denotes three standard deviations above/below. Standard deviations are not reported for counts (N. of days), lowest maximum/highest minimum temperature, wettest day and mean daily bright sunshine.

**Notes**

June in Oxford was warm, sunny and dry, continuing the theme from the spring. With a mean temperature of 18.51°C, it was the hottest June on record at RMS Oxford, exceeding the 18.49°C recorded in 1846 and 1976. The mean daily maximum temperature was 23.7°C, 3°C above the standard period average. However, the maximum temperature recorded during the month, 31.9°C on June 30<sup>th</sup>, was comfortably below the June temperature record of 34.3°C recorded in 1976. Rainfall at 27.6mm was 54% of that expected across the month, while sunshine hours were 253.1, 128% and one standard deviation above expected.

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Charlie Knight (04.07.2025)

**Radcliffe Meteorological Observer**