

November 2023 weather summary

Wetter and sunnier than average, with near normal temperature.

Rainfall: 92.3mm (118% of normal).

Another wet month continuing the trend with the last month below the 1991-2020 average this year was June. November 2023 was the 17th wettest in the past 102 years, with 2002 the wettest with 153.3mm.

The first 15 days of the month was responsible for 81% of the months total, the 4th highest this millennium. The wet end to October that continued into the first 4 days of November saw the River Loddon burst its banks and Mill Lane (Sindlesham) and Sandford Lane (Hurst/Woodley) were closed to traffic (2nd to 6th).

The wettest day was 22.1mm on 1st, with 3.8mm falling in 1 hour and a maximum rate of 75mm/hr.

However, the highest rainfall total in 1 hour was 6.6mm on 14th with a rainfall rate of 70mm/hr.

The number of rain days (0.2mm or more), were 19 (1 more than average) and there have been 5 Novembers with a higher number of days since 2000. The number of wet days (1.0mm or more) was 13 days (1 more than normal), and there have been 6 Novembers with a higher number of days since 2000.

Temperature:

The **mean maxima** were 11.1c (+0.1 above normal), and the 13th mildest this millennium.

The highest temperature recorded was 15.4c on 13th. This was the only day at or above 15c which is 1 day below normal, but at or above 10c was recorded on 22 days which is 3 days above normal.

The lowest maximum temperature was 3.5c on 30th, and the lowest since 5 days at the end of 2010 when the coldest day was 0.4c.

The **mean minima** were 4.8c (+0.2c), and the 11th mildest this millennium.

The 'coldest night' was -3.6c on 30th, this was the lowest recorded in November since 2018.

The **mean temperature** 8.0c (+0.2c above normal) and this was the 11th mildest this millennium.

There were 9 ground frosts and lowest grass minimum recorded was -8.3c (30th), the coldest night since 2018.

Sunshine: 87.8 hours (121% of normal), making it the 7th sunniest this millennium.

. There were 4 days that were sunless day (about a 1 day less than normal).

The sunniest day was 7.5 hours (5th), which was the highest daily total since only 2021, but there were 9 days with 5 or more hours of sunshine. This was the highest since 2017 (equal with 2021).

Thunder; there were 0 days with thunder heard.

Hail; there were 0 day with hail (<5mm).

Snow falling 0 days with snow falling. **Snow lying** at 0900 GMT 0 days.

Fog; at the 0900am observation there were 0 days with fog observed.

Storms

STORM Ciaran (1st and 2nd) main impact here was rainfall but a record low pressure reading of 956.2mb was recorded.

STORM Debbi (13th) over Ireland and N. England, main impact here was from wind.

STORM Franco over N France, little impact here.

Wind gusts 50km/hr or more; 1 day reached this criteria, 13th 57km/hr during STORN Debbi and the highest gust of the month.



Photo: Double rainbow, viewed from Wokingham Road Earley, on 3rd November 2023. Photo courtesy of Ojas Ritesh.