

May 2022 weather summary

Rainfall slightly above normal, very mild but average sunshine

Rainfall: 50.9mm (106% of normal).

After such a dry April, May was slightly wetter than normal but there were 3 more rain day (0.2mm or more) than normal and 3 more wet days (1.0mm or more). After 2021, which was very wet, we need to go back to 2014 to find more rain and wet days.

The wettest day was 14.2mm on 15th, which doesn't make the top 10 daily falls in the last 30 years. A fall of 30.9mm still 'tops the chart' on 27th 2007.

The highest rainfall rate was 80mm/hr at 22:25 on 18th.

The longest period with no measurable rainfall was 4 days (26th to 29th)/ This was 1 day more than the very wet May of 2021.

The last 3 months - (March – April - May) - Spring

The 3-month period total was 111.6mm (78% of normal), making it the 28th driest in 101 years. Since 2000 there have been 6 drier years covering this period.

The monthly totals were March 45.1mm (103%), April 15.6mm (31%) and May 50.9 (101%)

The **12-month period** (June 2021 to May 2022) provides a total of 610.8mm (88% of average). This period includes the 6th wettest June (2021) the 3rd driest November (2021), the 6th driest January (2022) and 14th driest April (2022) in the last 101 years.

Temperature:

The mean maxima were 18.9c (+1.0c above normal), the 9th mildest since 1981 (41 years), but recent May's like 2020 (during lockdown) were much milder (mean maxima 20.5c). The highest maximum temperature was 25.1 (17th). But is far short of the top ten highest since 1981.

The lowest maximum temperature was 13.2c on the 1st. This was the highest in recent years back to 2011, except for 2018 (14.0).

The mean minima were 9.3c (+1.5c above normal), the mildest since 1981 (41 years).

The lowest minimum was 3.8c (9th), the mildest night since 2000.

The mean temperature was 14.1c (+1.3), This was the 4th highest mean since 1981 (41 years) with one other year being equal. However, the cooling towards the end of the month decreased the mean temperatures.

The lowest grass minimum recorded was -1.7c (9th).

There were 0 air frosts, which is normal and 1 ground frost.

The last 3 months - (March – April - May) - Spring

The 3-month period indicates a mean maxima of 15.8c (+1.1c), making it only the mildest since 2020. (16.7c) and before that 2017 and 2011 were milder.

The 3-month period indicates a mean minima of 5.6c (+0.3c), making it only the mildest since 2020. (5.0) and the third coolest in the last 12 years.

Sunshine: 199.4 hours (101% of normal)

Although sunnier than May 2021 it was almost the same number of hours as April this year. Since 1991, it was the 11th sunniest May, but 2020 remains the sunniest with 355.1 hours. The number of sunless days was 0 (2 less than normal)/ Only 6 May's have achieved zero sunless days since 1991. However, there were 18 days with 5.0 hours or more which is normal and 9 days with 10,0 hours or more (2 more than normal).

The sunniest day was 14.0 hours (27th).

The last 3 months - (March – April - May) - Spring

The 3-month period indicates that hours of bright sunshine were 579.7 hours (121% of normal). This make sit the sunniest Spring since only 2020 but the 10th sunniest since 1991 (32 years).

Thunder; there was 1 day with thunder heard.

Hail; there was 1 day with hail.

Snow falling 0 days (normal). **Snow lying** at 0900 GMT 0 days (normal)

Fog; at the 0900am observation there were zero days with fog observed at 09:00 GMT. This is normal.

Storms

There were no named storms during May, but the highest wind gust was 45km/hr on 25th (SW).

Wind direction (at 0900am observation GMT)

N	9.7%	E	0.0%	S	9.7%	W	3.2%	Calm	3.2%
NNE	3.2%	ESE	0.0%	SSW	9.7%	WNW	12.9%		
NE	3.2%	SE	6.5%	SW	16.1%	NW	0.0%		
ENE	0.0%	SSE	12.9%	WSW	9.7%	NNW	0.0%		



Photo: Sunset on 14th May over Winnersh