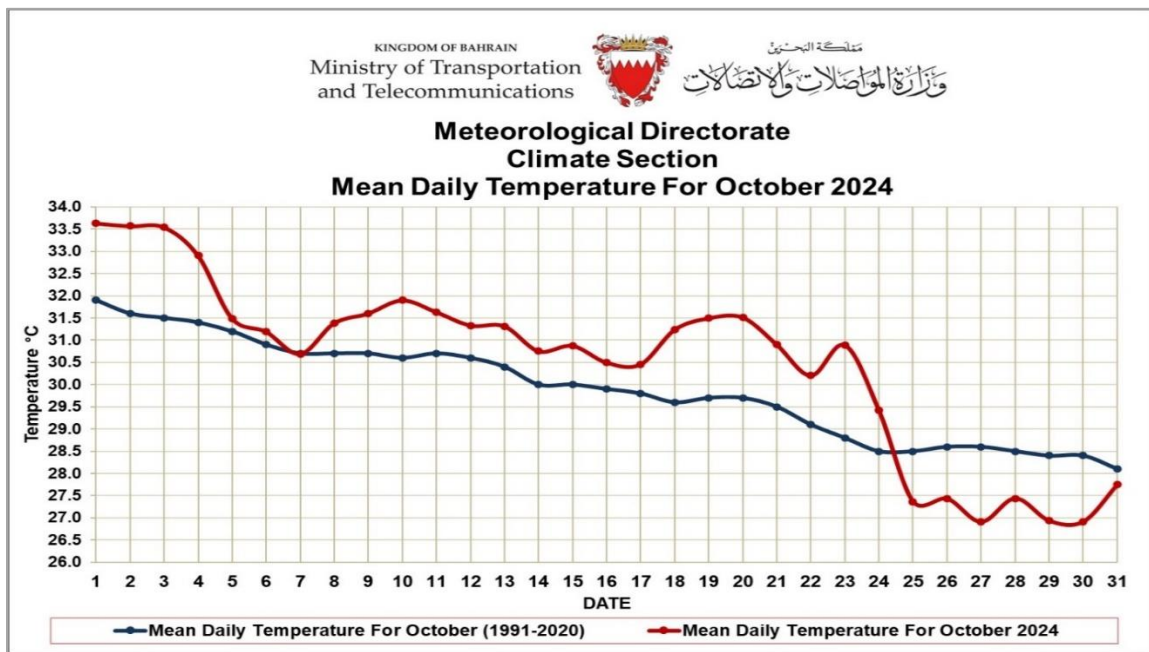




**Meteorological Directorate  
Climate Section**

**Monthly Weather Summary – OCTOBER 2024**

October 2024 was slightly warmer than normal in temperatures with above average wind speed.



The mean temperature of the month was 30.5°C which is 0.6°C above the long-term normal for October and this goes on record as the eighth highest mean temperature for October since 1902. This is the same as in October 1986 and 1979. Note that the highest mean monthly temperature for October was 32.1°C recorded in 2019.

The mean maximum temperature of the month was 33.8°C which is 0.2°C below long-term normal. Note that the highest mean monthly maximum temperature for October was 35.9°C recorded in 2019.



## Meteorological Directorate Climate Section

During the month Bahrain had 9 days with maximum temperature exceeding 35°C. The highest temperature recorded during the month was 39.8°C which occurred on the 1<sup>st</sup> October at Bahrain International Airport. Note that the highest temperature recorded for October at Bahrain International Airport was 42.8°C which occurred on 1<sup>st</sup> October 2001.

The highest temperature recorded in the month at the University of Bahrain was 40.1°C recorded on the 1<sup>st</sup> October 2024.

The mean minimum temperature of the month was 28.0°C which is 1.6°C above the long-term normal and this goes on record as the fifth highest mean minimum temperature for October since 1946. Note that the highest mean monthly minimum temperature for October was 29.6°C recorded in 2019.

The lowest temperature recorded was 23.7°C on 27<sup>th</sup> October at Bahrain International Airport but was recorded 22.0°C on the 30<sup>th</sup> and 31<sup>st</sup> October at the Durrat Al Bahrain.

The mean relative humidity for October was 60% whereas the mean maximum relative humidity was 73% and the mean minimum relative humidity was 43%. The maximum relative humidity was 85% recorded on the 15<sup>th</sup> October and the minimum relative humidity was 20% recorded on the 2<sup>nd</sup> October.

Light rain was reported in some areas on the 11<sup>th</sup> October 2024.

No precipitation was reported in October 2024 at Bahrain International Airport. Note that the long-term mean total precipitation for October is 0.9 mm and the highest monthly rainfall recorded during October at Bahrain International Airport was 19.9 mm which occurred in 2018.