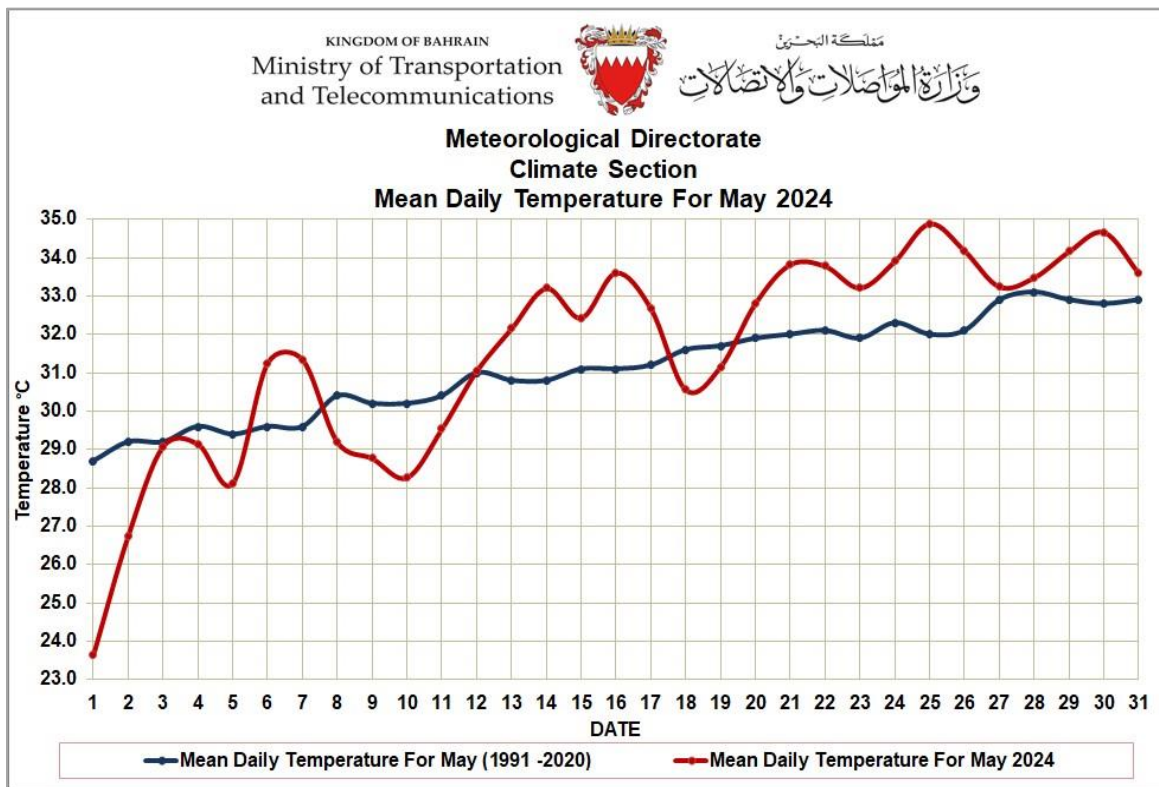




**Meteorological Directorate
Climate Section**

Monthly Weather Summary – May 2024

May 2024 was slightly above average for temperatures and higher than average for precipitation.



The mean temperature of the month was 31.5°C which is 0.4°C above the long-term normal for May. Note that the highest mean monthly temperature for May was 33.5°C recorded in 2021.

The mean maximum temperature of the month was 36.3°C which is 0.2°C above long-term normal. Note that May's highest mean monthly maximum temperature was 38.9°C recorded in 2021.



Meteorological Directorate Climate Section

The highest temperature recorded during the month was 41.7°C which occurred on the 21st May at Bahrain International Airport. Note that the highest temperature recorded for May at Bahrain International Airport was 46.7°C which occurred on 29th May 1972.

The highest temperature recorded in the month at Bahrain International Circuit was 45.6°C which was recorded on the 30th of May and the same day, it was recorded 44.6°C at Durrat Al Bahrain.

The mean minimum temperature of the month was 28.0°C which is 0.8°C above the long-term normal. Note that the highest mean monthly minimum temperature for May was 29.1°C recorded in 2012.

The lowest temperature recorded was 21.6°C on 2nd May at Bahrain International Airport but was recorded 20.1°C on the 1st May at Durrat Al Bahrain.

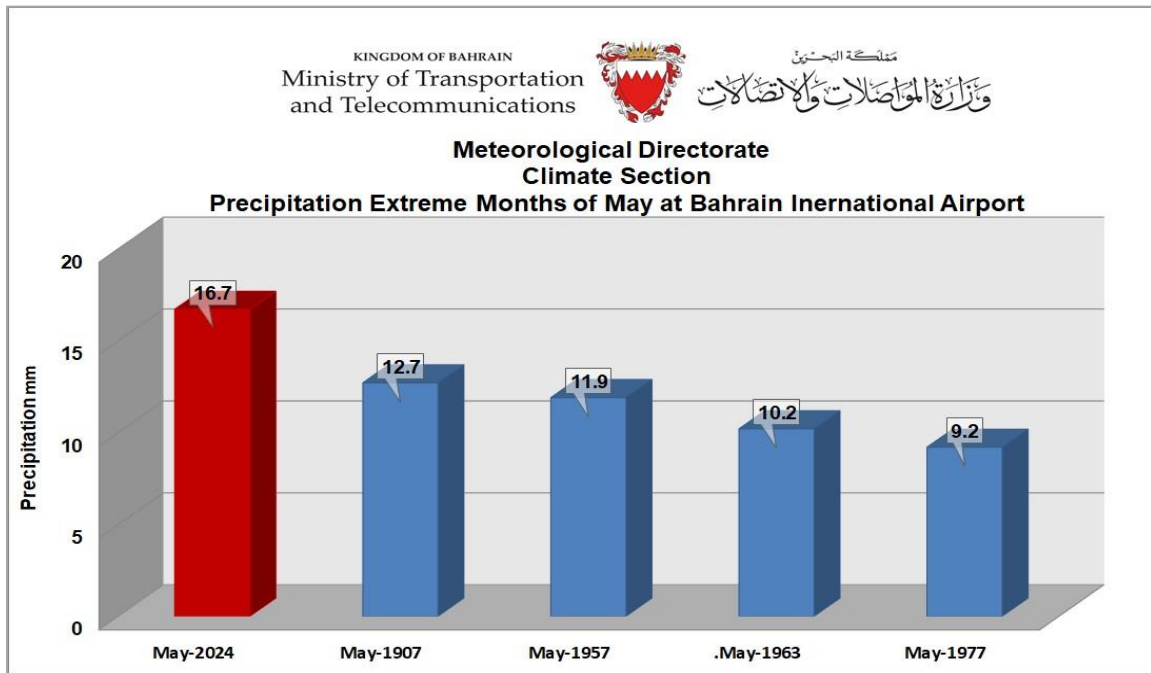
Note that the lowest temperature recorded at Bahrain International Airport for May was 18.7°C which occurred on 1st May 1967.

The mean relative humidity for May was 48% whereas the mean maximum relative humidity was 69% and the mean minimum relative humidity was 28%. The maximum relative humidity was 91% recorded on the 4th and 5th May and the minimum relative humidity was 13% recorded on 25th May.



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The month was wet with 1 rainy day, accumulating 16.7 mm of precipitation at Bahrain International Airport. This goes on record as the highest monthly total Precipitation for May at Bahrain International Airport since 1902 and 33 times more than the long-term normal for May which is 0.5 mm. The old record for the highest monthly total rainfall recorded in May at Bahrain International Airport was 12.7 mm which occurred in 1907.



Heavy rain showers associated with thunderstorms were reported at Bahrain International Airport on the 1st May accumulating daily total precipitation of 16.7 mm and this goes on record as the highest daily total of Precipitation since 1948 at the Airport. The old record for the highest daily total of precipitation for May was 9.2 mm which occurred on 20th May 1977 at Bahrain International Airport. Trace precipitation amounts were recorded on the 6th May 2024.



Meteorological Directorate Climate Section

The total monthly precipitation recorded for May 2024 at Durrat Al Bahrain was 24.2 mm whereas the total precipitation at King Fahad Causeway was 22.4 mm, at Sitra Island was 20.6 mm, at Horat A'ali was 19.8 mm, at the University of Bahrain was 16.6 mm and at Bahrain International Circuit was 15.4 mm.

