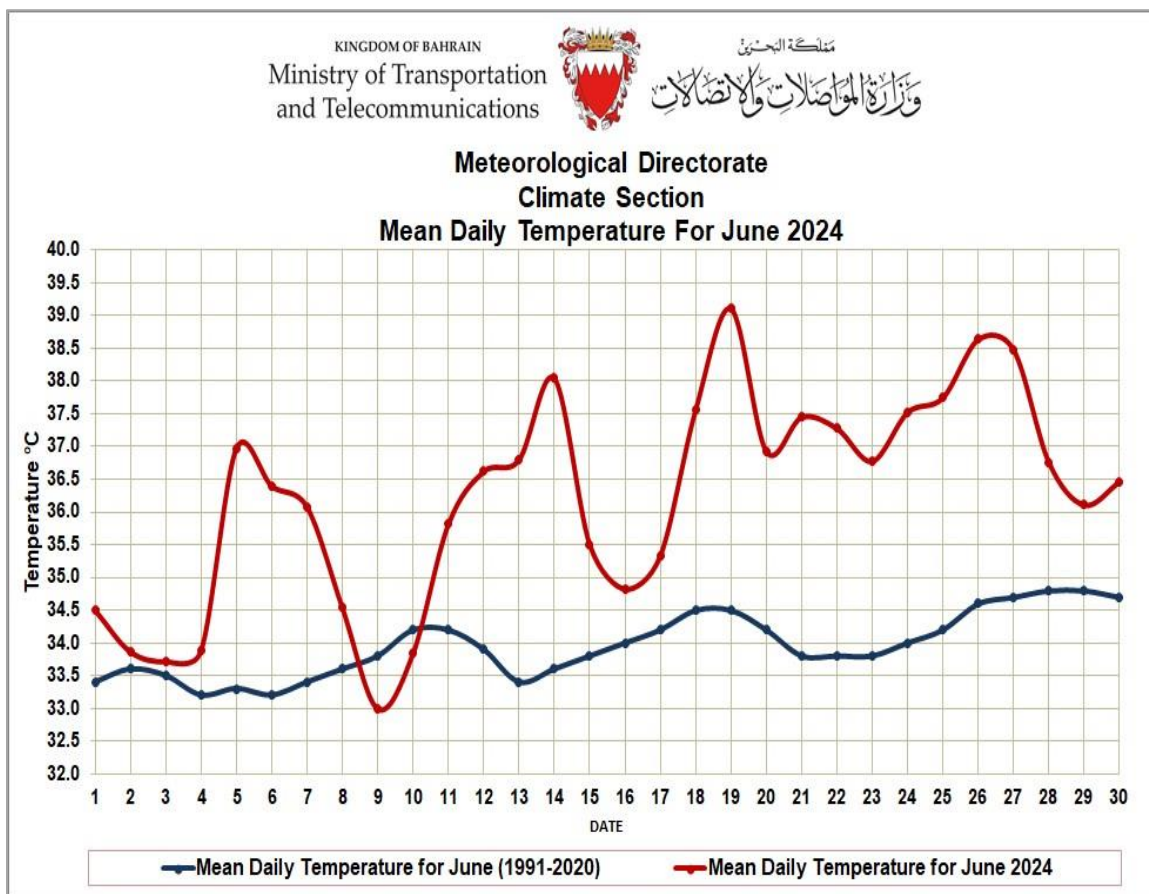




**Meteorological Directorate
Climate Section**

Monthly Weather Summary –June 2024

June 2024 goes on record as the second hottest June ever experienced in Bahrain since 1902.

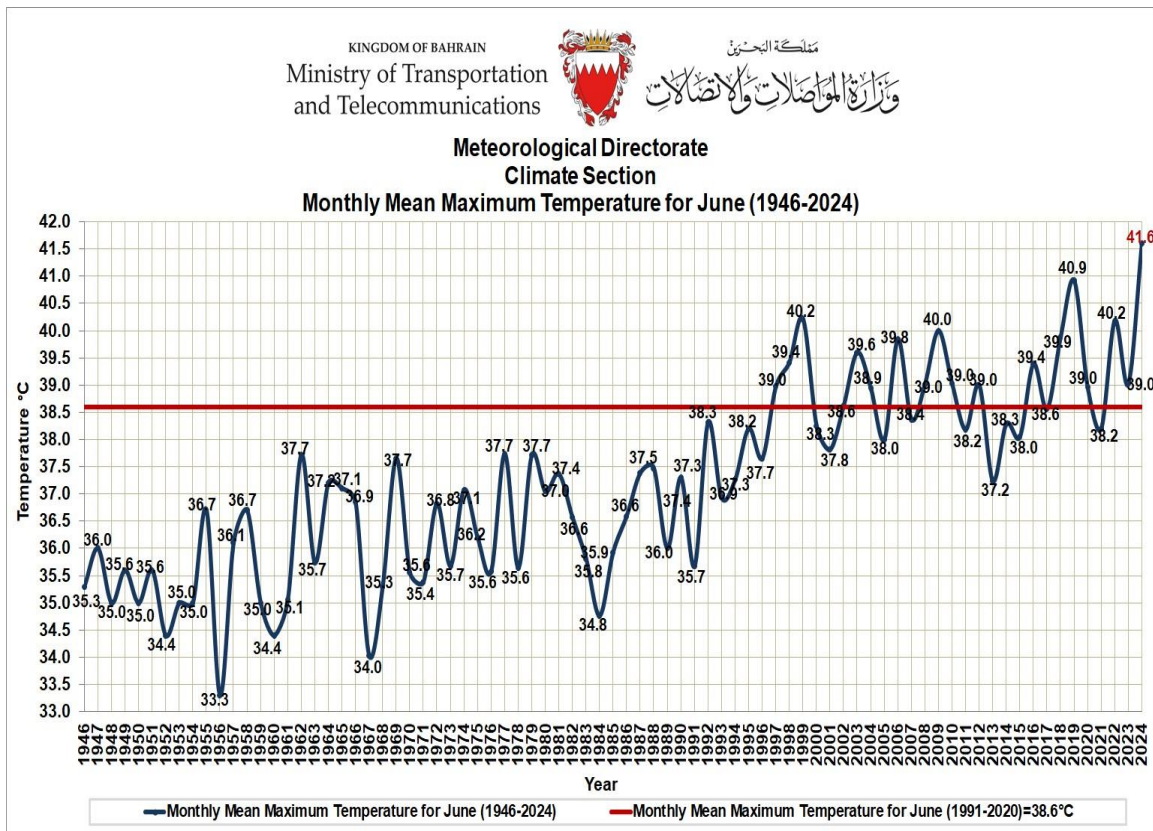


The mean temperature of the month was 36.2°C which is 2.2°C above the long-term normal for June and this goes on record as the second highest mean temperature for June since 1902. Note that the highest mean monthly temperature for June was 36.3°C recorded in 2019.



Meteorological Directorate Climate Section

The mean maximum temperature of the month was 41.6°C which is 3.0°C above long-term normal and this goes on record as the highest mean maximum temperature for June since 1946. The old record for June was 40.9°C recorded in 2019.



During the month Bahrain had 21 days with maximum temperature exceeding 40°C. This goes on record as the highest number of days with maximum temperature exceeded 40°C for June since 1946. The old record was 20 days in June 2019.



Meteorological Directorate Climate Section

The highest temperature recorded during the month was 45.8°C which occurred on the 19th June at Bahrain International Airport and this goes on record as the fourth highest temperature for June since 1946 at Bahrain International Airport. This is the same as the 12th June 2023, 3rd June 2008 and exceeded by the 21st June 2022 and 20th June 2010 which were 46.6°C, the 19th June 2010 which was 46.2°C, and the 3rd June 2018 which was 45.9°C.

The highest temperature recorded in the month at Bahrain International Circuit was 48.6°C which was recorded on the 19th of June and the same day, it was recorded 47.4°C at the University of Bahrain.

The mean minimum temperature of the month was 32.2°C which is 2.2°C above the long-term normal and this goes on record as the third highest mean minimum temperature for June since 1946. Note that the highest mean monthly minimum temperature for June was 32.4°C recorded in 2018.

The lowest temperature recorded was 29.8°C on 4th June at Bahrain International Airport but was recorded 25.0°C on the 1st June at Durrat Al Bahrain.

Note that the lowest temperature recorded at Bahrain International Airport for June was 22.7°C which occurred on 14th June 1967.

The mean relative humidity for June was 43% whereas the mean maximum relative humidity was 69% and the mean minimum relative humidity was 20%. The maximum relative humidity was 84% recorded on the 24th June and the minimum relative humidity was 6% recorded on 14th and 19th June.