

**MINISTRY OF AGRICULTURE,
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CY-1418 NICOSIA**

MONTHLY WEATHER REPORT

THE WEATHER IN MARCH 2025

General Weather Conditions: In March the weather was extremely dry and extremely warm. Unstable weather conditions prevailed during the periods 1-3, 10, 19-21 and 29-30 of the month, giving rain, local thunderstorms, hail and over Troodos and other mountainous areas snowfall. The mean air temperature was approximately 3.2°C above normal and the area average precipitation was 13.4mm or 22% of normal.

Severe Weather conditions: On the 1st-3rd of the month, local rainfall, caused rock landslides over the mountainous areas at parts of the Kampos-Kykkos and Kykkos-Pedoulas roads, affecting traffic. On the 4th-5th and 27th-28th of the month, dust episodes with temporarily high concentrations affected the whole of Cyprus, especially Limassol, Paphos and Nicosia. On the 5th-6th of the month, strong winds that affected the whole island caused trees to fall resulting to problems with electricity supply and damage to vehicles, mainly in Limassol and Nicosia. On the 19th-21st of the month, severe weather events prevailed throughout Cyprus with heavy rainfall, thunderstorms with hail and strong winds. Snowfall occurred in the mountainous areas. Strong winds uprooted trees and caused power supply and traffic problems in Kissonerga and Peyia. On the 29th-30th of the month, rain and thunderstorms occurred throughout Cyprus. Due to the heavy precipitation, minor traffic problems were caused in parts of the Nicosia-Limassol highway, near Zygi, and in the Psematismenos area due to the water accumulation on the road surface. During March, there were large fluctuations in temperature. During the period 16th-17th and 26th-28th of the month, the weather was particularly warm with temperatures considerably higher than normal and somewhat unusual for the season throughout Cyprus, but especially inland and in the mountainous areas. Maximum temperatures inland and over the mountainous areas ranged from 11-15°C above normal for the season. On the contrary, during the period 20th-21st of the month, temperatures inland and over the mountainous areas were 6-9°C lower than normal.

Precipitation (normal period: 1961-1990): According to preliminary estimates the average precipitation for March was 13.4mm or 22% of normal. Monthly precipitation was below normal in all areas and generally ranged between 5% (Dora, Kalo Chorio, Limassol) and 71% (Pera Chorio) of normal.

Snowfall was recorded on the 19th-20th (Troodos, Kyperounta, Omodos, Fini, Gourri, Pano Platres, Korfi, Mandria, Vavatsinia, Vouni, Kaminaria, Agros) of the month.

Hail occurred on the 29th-30th (Analionta-Mathiatas Road, Machairas, Panagia tou Kykkos, Lythrodontas, Pentaschinos, Pera Chorio Nisou, Tseri, Alona, Alethriko, Pano Deftera, Choirokoitia, Alona, Omodos, Saittas) of the month.

The cumulative area average precipitation during the period October 2024 - March 2025 was approximately 268.1mm or 61% of normal. Generally, the cumulative precipitation ranged from 40% (Lefkara Dam) and 97% (Germasogia Dam) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was 3.2°C above normal. The mean daily temperatures were above or near normal throughout the month except for the period 20th-22nd of the month, where they were 2-8°C below normal inland and over the mountainous areas. The maximum temperatures in Athalassa, Larnaca and Paphos exceeded 19°C in 28, 28 and 25 cases respectively, while in Prodromos they exceeded 10°C in 24 cases. Most stations recorded their highest maximum temperature during the period 15th-16th of the month and their lowest minimum temperature on the 21st of the month.

Air frost occurred in 5 cases in the mountainous areas, while ground frost occurred in 5 cases in the mountains, 2 cases inland and in 1 case in the southeast coastal areas.

The 5-day averages of air temperature and their deviations from normal at various places are shown in Table 1 and the extreme temperatures are shown in Table 2.

