

MINISTRY OF AGRICULTURE,
RURAL DEVELOPMENT AND ENVIRONMENT
DEPARTMENT OF METEOROLOGY
CY-1418 NICOSIA

03 September 2026

MONTHLY WEATHER REPORT

THE WEATHER IN AUGUST 2026

General weather conditions: The weather in August was relatively warm and exceptionally wet. Unstable weather conditions prevailed during the periods **13–19 and 27–30** of the month. The mean temperature in August was approximately 0.72°C above normal, while the mean precipitation was 30 mm, corresponding to 1034% of the normal value.

Severe weather events: During the period 1–8 August, prolonged very high temperatures, close to heatwave conditions, prevailed over inland areas. Maximum temperatures in the inland areas reached or approached 40°C, with the hot spell persisting for eight consecutive days. During 21–23 August, heatwave conditions were recorded again, with the maximum temperature reaching 41.6°C inland on 21 August. A further episode of very high temperatures was recorded during 25–28 August, with maximum temperatures around 40°C inland. During 17–19 August, atmospheric instability prevailed, with thunderstorms and heavy to very heavy rainfall, mainly over inland areas, particularly in Makedonitissa, Engomi, Lakatamia, Strovolos and Agios Dometios, as well as in the Larnaca District and in mountainous and semi-mountainous areas. On 17 August, particularly **high rainfall totals were recorded, reaching 62.2 mm at Makedonitissa and 47.2 mm at Xyliatos over a 24-hour period**. Localised flooding occurred, while a significant increase in river and stream flow was observed. On 18–19 August, further severe thunderstorms were recorded, accompanied by local hail and locally high rainfall intensities. On 29 August, the most significant severe weather event of the month occurred, with severe thunderstorms, intense lightning activity, heavy rainfall, local hail, strong winds and several waterspouts. Flooding, fallen trees and objects, landslides and widespread power outages were reported. The severe weather, mainly due to lightning strikes, resulted in fires in several areas, including Avgorou and Kokkinotrimithia. Significant weather impacts were observed in many parts of the island in all districts. Particularly noteworthy were the very high rainfall totals, with locally exceptionally intense rainfall, while **at Tseri a daily rainfall total of 73.3 mm was recorded, the highest daily August rainfall ever recorded at the station since its operation began**. The event was also characterised by rough seas, with significant impacts on coastal areas, and the occurrence of 11 waterspouts, observed in various locations across all districts of the island. Additionally, on 29 August, due to rough sea conditions prevailing in the area of Agioi Anargyroi–Konnos, Cape Greco, a vessel struck rocks and subsequently sank, resulting in one **fatality**. A rescue operation was carried out for the remaining occupants. Two other vessels were also in distress; however, the rescue operation was successfully completed. On 30 August, a vessel sank off Kyrenia. At this stage, it has not been confirmed that the incident was directly attributable to the prevailing weather conditions. Search and rescue operations are still ongoing. As of the latest available information, 12 fatalities have been confirmed, while 16 persons remain missing. During the month, a large number of **fires** were reported, causing damage in several areas. Fortunately, the fires were successfully brought under control.

During 30–31 August, although the main severe weather conditions had subsided, the impacts of the 29 August event continued, particularly in the Polis Chrysochous area, where damage caused by strong winds and hail was reported, together with problems affecting the road network and infrastructure. **August 2026 was the wettest August ever recorded in Cyprus since 1901**. Very high daily and monthly rainfall totals were recorded at several stations of the Department of Meteorology network, while new August maximum rainfall values were recorded at a number of stations.

Precipitation (reference period for normal rainfall: 1961–1990): According to preliminary calculations, the mean rainfall in August was **30 mm, corresponding to 1034% of the normal value**. Monthly rainfall ranged from **0% (Drousia) to 24000% (Agia Napa)**.

The total rainfall during the period October 2025–August 2026 was approximately 608.3 mm, corresponding to 122% of the normal value. The total rainfall ranged from 83% (Akrotiri) to 177% (Kambos).

Hail was recorded on 27 August (Troodos) and on 29 August (Troodos, Agios Ioannis Malountas, Tseri and Makedonitissa).

Temperature (reference period for normal temperature: 1981–2010): The mean temperature of the month was approximately **0.72°C above normal**. Mean daily temperatures were above or close to normal throughout the month, except for five days in the inland areas and at Prodromos, when they were below normal. **Heatwave conditions** (with maximum daily temperature above 40°C in Nicosia and above 31°C at Prodromos) prevailed during the periods 1–8, 21–23 and 25–28 August at Athalassa, and on 26 and 28 August at Prodromos. Maximum temperatures at Athalassa exceeded 37°C on 24 occasions, at Larnaca exceeded 33°C on 30 occasions, at Paphos exceeded 31°C on 27 occasions, while at Prodromos they exceeded 28°C on 24 occasions.

Most stations recorded their highest maximum temperature on 9, 14, 21 and 26–28 August, and their lowest minimum temperature on 3 and 29 August.

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.

AUGUST - 2026

FIVE - DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (° C)

PRELIMINARY DATA

Table 1

MEAN DAILY MAXIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	40	2	35	2	31	0	30	1	2
6--10	40	3	35	2	31	0	30	2	2
11--15	40	2	36	3	31	1	29	1	2
16--20	35	-2	34	1	31	0	26	-2	-1
21--25	40	4	35	2	31	1	30	2	2
26-31	37	1	34	1	32	2	28	1	1
MONTH	38.6	1.6	34.7	1.9	31.1	0.6	28.9	0.9	1.2

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	21	-1	22	0	23	1	18	0	0
6--10	23	1	24	2	23	1	20	2	2
11--15	25	2	25	3	24	3	20	2	2
16--20	21	-1	23	1	23	2	16	-2	0
21--25	23	1	25	3	23	2	20	2	2
26-31	21	0	23	1	23	2	18	1	1
MONTH	22.3	0.4	23.8	1.5	23.1	2.0	18.8	0.6	1.1

Normal Period For Temperature = 1981 - 2010

Table 2

EXTREME TEMPERATURES								
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS	
TEMPERAT.	(° C)	DATE	(° C)	DATE	(° C)	DATE	(° C)	DATE
HIGHEST MAXIMUM	41.6	21	38.4	9	32.3	14	32.1	26, 28
LOWEST MINIMUM	18.1	29	20.2	29	21.5	3	10.8	29