

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

10 September 2025

MONTHLY WEATHER REPORT

THE WEATHER IN AUGUST 2025

General Weather Conditions: The weather in August was hot and extremely dry. Unstable weather conditions prevailed during the period 25-27 of the month, which caused local rains and an isolated thunderstorm in the mountains. The average temperature for the month was about 1.9 °C above normal and the average precipitation was 0.3mm or 10% of normal.

Severe weather Conditions: No severe weather events occurred except for high temperatures, which is expected for August. **The maximum daily temperature of 45 °C in Athalassa, on August 13, is the 3rd highest ever recorded for this month in Athalassa since it was put into operation in 1983. Similarly, in Prodromos the maximum daily temperature of 38 °C is the 2nd highest ever recorded for this month in Prodromos since 1959. Regarding the minimum daily temperatures, 29.2 °C in Athalassa, on August 14, is the highest minimum ever recorded for this month, while in Larnaca, the 30.4 °C on the 12th of the month, is the 2nd highest ever recorded for August since 1976. July 2025 is considered the 3rd warmest July ever recorded in Akrotiri since the day the station became operational, with an average daily temperature 33.1 °C.**

Precipitation (normal period: 1961-1990): According to preliminary estimates, the area average precipitation in August was 0.3mm ή 10% of normal. Monthly precipitation ranged from 0% to 80% (Amiantos) of normal.

The cumulative area average precipitation during the period October 2024 - August 2025 was about 310.8mm, i.e 62% of normal. The cumulative precipitation was below normal in all areas, generally ranging from 43% (Amiantos) to 90% (Germasogia Dam) of normal.

Temperature (normal period: 1981-2010): The mean daily air temperature for the month was about 1.9°C above normal. Mean daily temperatures were below normal during the periods 1-4, 18-20 and the 30th of the month inland-Nicosia and during the periods 2-4th, on the 25th and 29th of the month in the mountainous areas-Prodromos, while the rest of the month was above or around normal. Heatwave conditions (maximum daily temperature over 40°C, for Nicosia and over 31°C in Prodromos) prevailed during the periods 8th-14th and 22-23rd of the month inland-Nicosia and in the period 7th-15th, 19th, 24-25th and 31st of the month in Prodromos, where the maximum temperatures reached approximately 7.6°C above normal in Nicosia and 9.6 °C in Prodromos. It is noted that the heatwave was affecting Nicosia and Prodromos for 7 consecutive days. Daily maximum temperatures in Athalassa exceeded 37°C on 21 occasions, in Larnaca they exceeded 33 °C on 30 occasions, in Paphos they exceeded 30.5 °C on 27 occasions, while in Prodromos they exceeded 28 °C on 27 occasions. Most Stations recorded their highest maximum temperature on the 13th and 14th of the month and their lowest minimum temperature on the 4th, 19th and 29th of the month.

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 2025

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	37	-1	33	0	31	1	28	-1	0
6--10	40	3	36	3	32	1	32	4	3
11--15	43	5	38	2	34	3	36	7	4
16--20	37	0	35	4	31	1	31	3	2
21--25	40	3	34	2	31	1	30	2	2
26-31	37	1	33	1	30	0	29	2	1
MONTH	38.8	1.8	34.8	2.0	31.6	1.1	30.7	2.7	1.9

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	23	0	24	1	24	3	17	-2	1
6--10	23	1	25	3	24	3	22	4	3
11--15	27	5	27	5	25	4	23	4	4
16--20	21	-1	23	1	24	3	18	0	1
21--25	22	0	24	2	23	2	20	2	2
26-31	22	1	23	1	23	2	18	1	1
MONTH	23.2	1.2	24.4	2.1	23.9	2.7	19.6	1.5	1.9

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	45.0	13	39.8	13	36.0	14	38.0	14
LOWEST MINIMUM	18.8	19	21.1	29	22.0	29	15.6	4