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

## 08 May 2025

## MONTHLY WEATHER REPORT

## **THE WEATHER IN APRIL 2025**

<u>General Weather Conditions</u>: The weather in April was warm and relatively dry for the season. Unstable weather conditions occurred during the periods 1-7, 11-14, 25-26 and 29-30 of the month and caused rain, thunderstorms with hail and strong winds. The average temperature was about 0.65 °C above normal for the month and the average monthly precipitation was 24.9mm or 83% of normal.

Severe Weather conditions: On the 4th of the month, heavy rainfall and hail in various areas mainly inland (Archangelos, Makedonitissa, Engomi, Tseri and Paliometocho) caused flooding on roads and properties and, by extension, problems in the road network. Due to the severe weather phenomena and lightning strikes, there was electricity cuts in several areas of Nicosia and Larnaca. On the 9th-11th of the month, strong winds affected various areas. The highest maximum speeds, very strong to near gale and near gale to gale force winds, were observed at Paphos (31-33 knots) and Larnaca (30-38 knots) Airports and in Troodos (34-40 knots). On the 11th-13th of the month, snowfall occurred in Troodos, something very unusual for April, and in fact the height of the snow in Chionistra reached 7cm, on the 13th in the morning. However, in addition to the snow, heavy rainfall and thunderstorms were also recorded in several areas of the island, mainly in western Cyprus-Paphos province and to a lesser extent in the rest of the coast and inland. On the 26th of the month, torrential rains occurred in various areas, mainly inland (Nicosia-Limassol highway in the Kornos and Kofinou areas), which caused water accumulation on the road surface.

<u>Precipitation (normal period: 1961-1990)</u>: The average precipitation in April was 24.9mm or 83% of normal. Monthly precipitation generally ranged between 10% (Vyzakia) and 149% (Athienou) of normal.

Hail occurred on 4th (Agios Theodoros, Palaichori, Askas, Psevdas, Alethriko, Nicosia-Larnaca highway, Kalo Chorio Larnaca, Ag. Anna, Psevdas, Livadia Larnaca, Lympia, Kokkinotrimithia) of the month.

Total precipitation during the period October 2024 - April 2025 was approximately 292.3mm or 63% of normal. Total rainfall generally ranged between 44% (Platania) and 94% (Fr. Germasogeia) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was 0.65 °C above normal. The mean daily temperatures were above or around normal throughout the month except for the period 11-15 of the month, where somewhat low temperatures prevailed, around 2-5°C inland and on the coast and in the mountains around 5-10 °C degrees below normal. Somewhat high maximum daily temperatures for the month were recorded during the period 16-23 of the month mainly inland and over the mountains, reaching up to 3-8 °C above normal. The maximum temperatures in Athalassa exceeded 24 °C in 26 cases, in Larnaca they exceeded 23 °C in 21 cases, in Paphos they exceeded 22 °C in 12 cases, while in Prodromos they exceeded 15 °C in 14 cases. Most stations recorded their highest maximum temperature during the period 22-23 of the month and their lowest minimum temperature during the period 11-13 of the month.

Air frost was recorded only in 3 cases in the mountainous areas. Ground frost was not recorded anywhere.

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.

			APRI	L 2025					
	FIVE-DA	TEMPER		ID DEVIATIO		NORMAL	(°C)		
			PRELI	MINARY DAT	A				
Table 1									
	1		1	AN DAILY	1				
STATION	ATHA	LASSA	LARNAK	AARPORT		NRPORT	PRODE	ROMOS	MEAN DE
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
15	23	1	23	1	22	2	11	-2	1
610	22	-1	23	2	20	0	14	0	0
1115	19	-6	21	-2	17	-5	9	-7	-5
1620	30	5	26	3	21	-1	21	5	3
2125	28	3	26	2	23	1	21	5	3
2630	26	-1	24	0	23	0	16	-1	0
MONTH	24.8	0.4	23.9	1.1	21.1	-0.4	15.5	0.0	0.3
			ME	AN DAILY	MINIMUN	1	1		1
STATION	ATHA	LASSA	LARNAKA AIRPORT PAFOS AIRPORT			PRODROMOS		MEAN DE	
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
15	9	0	13	3	15	5	5	0	2
610	11	2	13	3	13	2	4	-1	1
1115	9	-2	10	-2	11	0	0	-7	-3
1620	12	1	13	1	16	4	10	3	2
2125	13	2	16	4	16	4	10	3	3
2630	12	1	14	1	14	2	7	-1	0
MONTH	11.0	0.6	13.2	1.4	14.2	2.7	5.9	-0.7	1.0
		Norm	al Period f	or Temperat	ure = 1981	- 2010	1		
Table 2									
	T	E	XTREME	TEMPERA	TURES		I		
STATION	ATHALASSA		LARNAKA AIRPORT				PRODROMOS		
	(°C)	DATE	( °C )	DATE	( °° )	DATE	( °C )	DATE	
TEMPERAT.	( - )						200.0	22	1
TEMPERAT. HIGHEST MAXIMUM LOWEST	32.8	22	28.6	18	27.0	23	26.0	22	