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

14 July 2025

### **MONTHLY WEATHER REPORT**

#### **THE WEATHER IN JUNE 2025**

**General Weather Conditions:** The weather in June was hot and extremely dry. Unstable weather conditions prevailed on the 1st-4th, 15th-16th, 22nd and 29th of the month, causing locally heavy showers and thunderstorms mainly in the mountainous areas. The mean temperature in June was 2.0 °C above normal and the average monthly precipitation was 1.5mm or 25% of normal.

<u>Severe Weather conditions</u>: On the 15th of the month, isolated thunderstorms occurred in various areas in the mountainous areas. The mean daily maximum, 36.8 °C and mean daily temperature, 28.8 °C in Athalassa, in June 2025, are the second highest ever recorded at this station since 1983 when the station started to operate. Similarly, for Prodromos, the mean daily maximum, 27.7 °C, mean daily minimum, 16.9 °C, and therefore the mean daily temperature, 22.3 °C, were the third highest temperatures ever recorded for the month of June, since the station began operating in 1959. Fires were recorded almost every day of the month (23 out of 30) but were soon brought under control.

<u>Precipitation (normal period: 1961-1990)</u>: According to preliminary estimations the area average precipitation in June was 1.5mm i.e 25% of normal. Monthly precipitation ranged from 0% (most stations) to 279% (Platania) of normal.

The cumulative area average precipitation during the period October 2024-June 2025 was about 310.1mm i.e 63% of normal. The cumulative precipitation ranged from 47% (Pedoulas) to 91% (Germasogia Dam) of normal.

Hail occurred on the 4th (Ag. Theodoros Agrou), 15th (Ag. Theodoros Agrou, Palaichori, Troodos) of the month.

Temperature (normal period: 1981-2010): The mean air temperature for the month was 2.0°C above normal. Mean daily temperatures were above normal throughout the month, except for the 1st and 2<sup>nd</sup> of the month which were below normal. Heatwave conditions (maximum daily temperature over 40°C for Nicosia and over 31°C for Prodromos) prevailed during the periods 25-28 in Nicosia and 26-28 in Prodromos. The maximum daily temperatures in Athalassa and Larnaca exceeded 37°C and 32 °C in 14 occasions respectively and in Prodromos and Paphos they exceeded 28 °C and 29 °C in 21 and 18 cases respectively. Most stations recorded the highest maximum temperature during the period 24-25 and 27-28 of the month and their lowest minimum temperature on the 1st and 2nd 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.

### JUNE 2025

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

# **Preliminary Data**

Table 1

MEAN DAILY MAXIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	DEV.
15	32	0	30	1	26	0	22	-1	0
610	38	4	31	1	28	1	30	6	3
1115	38	4	31	1	29	1	30	5	3
1620	37	2	33	3	31	3	27	1	2
2125	38	3	33	2	31	2	28	2	2
2630	39	4	34	3	31	2	30	4	3
MONTH	36.8	2.8	32.0	1.8	29.4	1.7	27.7	2.8	2.3
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MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	DEV.
15	19	2	18	1	17	1	11	-1	1
610	18	0	19	1	17	0	19	5	1
1115	21	2	21	2	20	2	19	4	2
1620	23	3	22	2	20	2	16	0	2
2125	22	1	22	2	20	2	18	1	2
2630	22	1	23	2	22	3	19	3	2
MONTH	20.7	1.4	21.0	1.6	19.5	1.5	16.9	1.9	1.6

## 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	41.1	28	36.8	25	33.3	24	32.5	27
LOWEST MINIMUM	15.7	2	15.8	2	14.9	1	8.7	2