

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

06 February 2025

MONTHLY WEATHER REPORT

THE WEATHER IN JANUARY 2025

General Weather Conditions: The weather in January was warm to extremely warm and, relative to precipitation, extremely dry. Unstable weather conditions prevailed on the 4th, 5th, 10th, 12th, 16th, 21-26th and 31st of the month and caused rain or even a local storm and some snow in Troodos. The average temperature was about 2.5 °C above normal and the average rainfall was 17.2mm or 17% of normal.

Severe Weather conditions: No severe weather occurred.

Precipitation (normal period: 1961-1990): According to preliminary estimates the average precipitation for January was 17.2mm or 17% of normal. The monthly precipitation generally ranged between 4% (Lefkara and Dipotamos Dams and Stavrovouni) and 51% (Pegia) of normal. **January 2025 is the 2nd driest month on record since records are kept in 1901.**

Snowfall occurred on the 22nd and 23rd (Troodos) of the month.

No hail occurred.

The cumulative area average varied between during the period October 2024 - January 2025 was approximately 221.0mm or 75% of normal. The cumulative precipitation varied between 20% (St. Napa) and 129% (Germasogeia Dam) of normal.

Temperature (normal period: 1981-2010): The average temperature of the month was approximately 2.5 °C above normal. The daily average temperatures were above normal during the periods 9-22, 26-27 and on the 31st of the month, while the remaining days were around normal. The maximum temperatures in Athalassa exceeded 16 °C on 28 occasions, in Larnaca and Paphos 17 °C on 30 occasions, while in Prodromos they exceeded 6 °C on 31 occasions (the entire month). Most stations recorded their highest maximum temperature on the 13th, 15th and 20th of the month and their lowest temperature during the periods 1st-3rd and 30th of the month.

Ground and air frost occurred in 6 and 3 cases respectively in the mountainous areas, while in the semi-mountainous areas 1 case of ground frost was recorded. Four cases of ground frost were recorded inland. No frost was recorded on the 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.

JANUARY 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	17	1	18	1	19	1	8	2	1
6--10	18	3	20	3	21	3	10	3	3
11--15	20	5	21	4	21	4	12	5	4
16--20	19	4	21	5	20	3	10	4	4
21--25	17	2	19	2	19	2	8	2	2
26-31	19	4	20	4	20	3	9	2	3
MONTH	18.4	2.9	19.9	3.1	19.9	2.8	9.4	3.1	3.0

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	6	0	10	1	9	0	1	0	0
6--10	6	0	11	3	10	1	3	2	2
11--15	8	2	11	4	11	3	4	3	3
16--20	8	2	10	3	9	1	3	2	2
21--25	6	1	10	2	10	2	2	2	2
26-31	5	0	9	2	9	1	2	2	1
MONTH	6.2	0.8	10.0	2.5	9.7	1.4	2.6	1.9	1.7

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	20.9	13	22.2	20	21.9	15	13.4	13
LOWEST MINIMUM	2.7	30	7.3	3	7.7	1, 3	-0.3	1, 2