

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

4 Απριλίου 2022

MONTHLY WEATHER REPORT

THE WEATHER IN FEBRUARY 2022

General Weather Conditions: In February the weather was dry and relatively warm. Unstable weather conditions prevailed during the periods 1-10, 13-15, 18-20, 22-26 and on the 28th of the month, giving rain, local thundery showers, hail and snowfall over mountainous and semi-mountainous areas. The mean air temperature for the month was about 1.5°C above normal, while the area average precipitation was 46.7mm i.e. 57% of normal.

Severe Weather conditions: Not unusual or extreme weather phenomenon was recorded or reported during the month.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in February was 46.7mm i.e. 57% of normal. Monthly precipitation was below normal in all areas, generally ranging from 13% (Lythrodontas) to 43% (Kykkos) of normal.

Snowfall was recorded on the 6, 8 and during the periods 18-19 and 24-25 (Troodos), during the period 3-4 (Troodos, Pano Amiantos, Prodomos, Pedoulas) and during the period 8-9 (Prodomos, Ag. Theodoros Lemesou, Kykkos, Troodos, Amiantos, Pedoulas, Stavrovouni) of the month.

Hail was recorded on the 2nd (Makedonitissa, Archaggelos), on the 3rd (Cha Potami, Stavros Psokas, Kykkos, Troodos, Ag. Theodoros Lemesou, Palaichori, Ag Ioannis Malountas, Stavrovouni, Athienou, Avdelero), on the 9th in athienou and on the 24th (Apesia, Ag. Theodoros Lemesou, Meniko, Stavrovouni, Stroumbi, Troodos) of the month.

The cumulative area average precipitation during the period October 2021 - February 2022 was about 447.4mm, i.e. 119% of normal. Generally, the cumulative precipitation was below normal almost in all areas, ranging from 93% (Agia Napa) to 169% (Kato Drys) of normal.

Temperature (normal period: 1981-2010): The mean air temperature of the month was about 1.5°C above normal. Mean daily temperatures were below normal during the period 5-6 and on the 17th of the month, while during the remaining days they were around or above normal. Maximum temperatures exceeded 16°C at Athalassa in 23 occasions, 17°C at Larnaka and Pafos Airport on 22 and 24 occasions respectively. At Prodomos max temperature exceeded 7°C in 18 occasions. Most stations recorded their highest maximum temperature on the 12, 22 and 24 of the month and their lowest minimum temperature during on the 1st and on the 10th of the month.

Air frost was recorded on 7 occasions in the mountainous areas and ground frost was recorded in 13 occasions inland, 2 occasions in the coastal areas and in 13 occasions in the mountainous 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.

FEBRUARY 2022

FIVE DAYS 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	2	18	2	17	1	7	1	1
6--10	17	1	17	0	17	0	6	0	0
11--15	18	2	18	1	18	1	10	3	2
16--20	18	2	19	1	18	1	10	4	2
21--25	20	4	20	3	19	2	11	4	3
26--28	19	2	19	1	19	1	8	0	1
MONTH	18	2	18	1	18	1	9	2	2

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	4	-1	8	1	9	2	0	0	1
6--10	5	0	9	1	9	1	0	0	1
11--15	5	-1	7	0	8	0	1	1	0
16--20	5	-1	8	1	9	0	2	1	0
21--25	9	3	12	5	13	5	3	3	4
26--28	7	1	8	0	10	2	1	0	1
MONTH	6	0	9	1	10	2	1	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	21.5	22	23.2	24	21.9	23	14.1	12	
LOWEST MINIMUM	1.5	1	3.5	1	6.3	1	-2.1	10	