

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

8 March 2021

**MONTHLY WEATHER REPORT**

**THE WEATHER IN FEBRUARY 2021**

**General Weather Conditions:** In February the weather was extremely dry and relatively warm. Unstable weather conditions prevailed during the periods 2-3 and 15-19 and on the 25<sup>th</sup> of the month, giving rain, local thundery showers, hail and snowfall over mountainous and semi-mountainous areas. The mean air temperature was about 2°C above normal, while the area average precipitation was 21.5mm i.e. 26% of normal.

**Severe Weather conditions:** No abnormal weather condition was recorded or reported during the month.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates the area average precipitation in February was 21.5mm i.e. 26% of normal. Monthly precipitation was below normal in all areas, generally ranging from 13% (Xylytympou) to 43% (Gialia) of normal.

Snowfall was recorded during the period 15-18 (Troodos, Amiantos, Prodromos, Kyperounta, Agros, Platania, Pano Panagia, Stavros Psokas, Kampos, Kalopanagiotis, Lefkara, Drouseia) of the month.

Hail was recorded on the 15<sup>th</sup> (Agros) of the month.

The cumulative area average precipitation during the period October 2020 - February 2021 was about 272.3mm, i.e. 72% of normal. Generally, the cumulative precipitation was below normal in all areas, ranging from 50% (Xylytympou) to 109% (Agia Napa) of normal.

**Temperature (normal period: 1981-2010):** The mean air temperature of the month was about 2°C above normal. Mean daily temperatures were below normal during the period 16-19 and on the 21<sup>st</sup> of the month, while during the remaining days they were around or above normal. Maximum temperatures exceeded 16°C at Athalassa and Larnaka Airport on 23 and 25 occasions respectively. At Prodromos, they exceeded 7°C on 21 occasions. Most stations recorded their highest maximum temperature on the 2<sup>nd</sup>, on the 6<sup>th</sup> and during the period 9-10 of the month and their lowest minimum temperature during the period 18-22 of the month.

Air frost was recorded on 8 occasions in the mountainous areas, while ground frost was recorded on 9 occasions in inland areas, on 3 occasions in coastal areas and on 21 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 2021

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	20	5	21	5	23	6	13	7	6
6--10	21	5	21	4	20	3	16	10	6
11--15	22	5	20	3	19	2	15	8	5
16--20	14	-2	15	-2	16	-2	4	-2	-2
21--25	19	3	20	3	19	1	10	3	2
26--28	23	6	20	3	19	2	14	6	4
MONTH	20	4	19	2	19	2	12	5	3

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	8	4	13	7	11	3	5	5	5
6--10	8	2	10	3	10	2	6	6	3
11--15	6	0	9	2	9	1	3	2	1
16--20	2	-3	5	-2	6	-3	-4	-5	-3
21--25	4	-2	8	1	6	-2	1	0	-1
26--28	5	0	8	1	8	0	3	1	0
MONTH	6	0	9	2	8	0	2	2	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	24.1	6	22.7	10	24.3	2	17.5	9	
LOWEST MINIMUM	0.4	20	2.3	18	2.7	22	-7.0	18	