

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

8 June 2021

MONTHLY WEATHER REPORT

THE WEATHER IN MAY 2021

General Weather Conditions: In May the weather was hot and absolutely dry. The mean air temperature was about 3°C above normal and the area average precipitation was 0.0mm i.e. 0% of normal.

Severe Weather conditions: During the period 1-5 of May extremely high temperatures were recorded all around Cyprus.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in May was 0.0mm i.e. 0% of normal, which is the lowest rainfall recorded in Cyprus for the specific month since 1941.

The cumulative area average precipitation during the period October 2020–May 2021 was about 331.3mm i.e. 68% of normal. The cumulative precipitation was above normal in all areas, ranging from 48% (Xylotymvou) to 86% (Frenaros) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was about 3°C above normal. Mean daily temperatures were below normal on the 17th and during the period 22-23 of the month, while during the rest of the month they were above or around normal. Extremely high temperatures were recorded during the period 1-5 of the month, when maximum temperatures in inland areas and in mountainous areas were about 7°C to 14°C above normal. Maximum temperatures exceeded 28°C at Athalassa and Larnaka Airport on 31 and 19 occasions respectively. At Prodromos they exceeded 20°C on 31 occasions. The most representative stations recorded their highest maximum temperature on the 3rd, on the 9th and on the 26th of the month and their lowest minimum temperature on the 12th, on the 16th and on the 22nd 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.

MAY 2021

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	37	10	30	5	28	5	29	12	8
6--10	34	6	28	3	26	2	27	8	5
11--15	32	3	27	1	25	1	26	6	3
16--20	33	2	27	1	26	1	26	5	2
21--25	32	1	30	3	27	2	24	3	2
26-31	34	3	29	1	27	1	27	5	2
MONTH	34	4	29	2	26	2	27	6	4

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	18	5	18	5	17	4	17	8	6
6--10	15	2	18	4	18	4	14	4	3
11--15	14	-1	16	0	15	1	13	2	1
16--20	15	0	17	1	16	1	13	2	1
21--25	17	1	18	2	17	2	12	0	1
26-31	16	0	18	1	18	2	15	2	1
MONTH	16	1	18	2	17	2	14	3	2

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	39.1	3	33.9	26	29.9	9	31.3	3
LOWEST MINIMUM	11.5	12	14.9	12	14.6	16	7.3	22