

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

20 June 2022

MONTHLY WEATHER REPORT

THE WEATHER IN MAY 2022

General Weather Conditions: In May the weather was relatively hot and extremely dry. The mean air temperature was about 1°C above normal and the area average precipitation was 3.7mm i.e. 19% of normal.

Severe Weather conditions: No exceptional or unusual weather phenomena were recorded during the month. Several fires were recorded though in several locations of the island.

Precipitation (normal period: 1961-1990): According to preliminary estimations the area average precipitation in May was 3.7mm i.e. 19% of normal. Mean monthly precipitation was below normal in all areas, generally ranging from 0% (Asprokremos, Pissouri, Doros, Kourris, Germasogia, Vavla, Larnaca Marina, Derynia) to 56% (Kanaviou) of normal.

The cumulative area average precipitation during the period October 2021– May 2022 was about 500.7mm i.e. 103% of normal. The cumulative precipitation was near normal in all areas, ranging from 83% (Agia Napa) to 129% (Vavla) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was about 1°C above normal. Mean daily temperatures were below normal on the 5th, 13th, 17th, 21st, 23rd, and 25th of the month, whereas the rest of the month they were above or around normal. High temperatures were recorded during the period 28-31 of the month, where maximum temperatures inland and over the mountainous areas were about 6°C to 8°C above normal. Maximum temperatures exceeded 29°C in Athalassa and 27°C in Larnaka Airport in 23 and 19 occasions respectively. At Prodromos they exceeded 21°C in 17 occasions. The most representative stations recorded their highest maximum temperature during the period 29-31 of the month and their lowest minimum temperature on the 5th, on the 6th and on the 8th 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 2022

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	28	1	26	2	22	-1	20	2	1
6--10	28	0	26	1	23	-1	17	-1	0
11--15	29	0	26	0	23	-1	20	-1	0
16--20	31	1	27	0	25	0	22	1	1
21--25	32	1	29	2	26	1	23	2	1
26-31	38	6	32	4	29	3	27	4	4
MONTH	31	2	28	1	25	0	22	1	1

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	15	2	17	3	17	5	10	1	3
6--10	15	1	16	1	14	0	8	-2	0
11--15	14	0	16	0	16	2	11	0	0
16--20	14	-1	16	0	16	1	12	1	0
21--25	15	-1	18	1	17	1	12	0	0
26-31	20	4	20	3	20	3	17	4	4
MONTH	16	1	17	1	17	2	12	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	38.8	30	35.6	30	30.6	29	29.0	31
LOWEST MINIMUM	10.7	5	13.2	5	12.6	8	5.7	6