

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

14 May 2020

MONTHLY WEATHER REPORT

THE WEATHER IN APRIL 2020

General Weather Conditions: In April the weather was relatively wet. Unstable weather conditions occurred during the periods 1-3, 6-10, 23-26 and 29-30 of the month, giving local rain, isolated thunderstorms and hail over some areas. The mean air temperature was about 0.5°C above normal and the area average precipitation was 31.4mm i.e. 105% of normal.

Severe Weather conditions: On the 5th of the month, near gale to gale winds affected west coasts causing damages. During the period 8-9 of April, severe thunderstorms with hail affected mainly the area of Nicosia caused difficulties. On the 25th of the month, severe thunderstorms with hail affected mainly the mountainous area of Paphos caused difficulties.

Precipitation (normal period: 1961-1990): According to preliminary estimates, the area average precipitation in April was 31.4mm i.e. 105% of normal. Monthly precipitation was above normal in the northwest areas and in some inland areas, generally ranging from 15% (Asprokremmos) to 215% (Limni) of normal.

Hail was recorded during the period 8-10 (Omodos, Kyperounta, Troodos, Kapouras, Avdelero, Nicosia, Ypsonas, Vavla), on the 14th (Agios Theodoros Agrou) and on the 25th (Lysos, Pano Panagia, Kannaviou, Stavros Psokas, Kampos) of the month.

The cumulative area average precipitation during the period October 2019 - April 2020 was about 613.5mm, i.e. 131% of normal. The cumulative precipitation was above normal almost in all areas, generally ranging from 95% (Paphos Airport) to 162% (Frenaros) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was about 0.5°C above normal. Mean daily temperatures were below normal on the 3rd, during the periods 7-10 and 24-25 and on the 27th, of the month, while during the rest of the month they were above or around normal. Maximum temperatures exceeded 23°C at Athalassa and Larnaka Airport on 22 and 15 occasions, respectively. At Prodromos they exceeded 15°C on 20 occasions. Most stations recorded their highest maximum temperature on the 5th and during the period 18-19 of the month and their lowest minimum temperature during the period 9-10 and on the 14th, of the month.

Ground frost was recorded on 2 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.

APRIL 2020

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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	23	1	22	1	22	1	15	2	1
6--10	22	-1	21	0	20	-1	13	-1	-1
11--15	26	1	23	0	21	-1	16	-1	0
16--20	29	4	26	3	23	1	20	4	3
21--25	25	0	24	0	22	0	17	0	0
26--30	28	1	24	-1	23	0	17	0	0
MONTH	26	1	23	1	22	0	16	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	10	1	13	2	14	4	4	-1	2
6--10	9	0	11	0	11	0	3	-3	-1
11--15	9	-1	10	-1	9	-3	5	-2	-2
16--20	12	2	13	2	10	-2	8	1	1
21--25	13	2	14	2	12	0	8	1	1
26--30	11	-1	12	-1	11	-1	6	-2	-1
MONTH	11	0	12	1	11	0	6	-1	0

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	30.3	18	27.8	19	26.9	5	22.4	19	
LOWEST MINIMUM	6.3	9	8.7	2, 10	8.3	14	1.7	10	