

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

10 May 2017

MONTHLY WEATHER REPORT

THE WEATHER IN APRIL 2017

General Weather Conditions: In April the weather was relatively dry. Unstable weather conditions prevailed during the periods 1-2, 7-8 and 11-18 of the month, giving local rain, isolated thunderstorms and hail over some areas. The mean air temperature was about 1° C above normal and the area average precipitation was 18.7mm i.e. 63% of normal.

Abnormal Weather conditions: On the 23rd of the month near gale to gale Westerly to Northwesterly winds affected mainly Paphos and Nicosia area. On the same day, temperature dropped about 14 degrees compared to the previous day.

Precipitation (normal period: 1961-1990): According to preliminary estimates, the area average precipitation in April was 18.7mm i.e. 63% of normal. Monthly precipitation was below normal in most areas, generally ranging from 3% to 246% of normal.

Hail was recorded on the 2nd and during the period 12-14 of the month.

The cumulative area average precipitation during the period October 2016 - April 2017 was about 387.6mm, i.e. 83% of normal. The cumulative precipitation was below or around normal in most areas, generally ranging from 65% to 108% of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was about 1° C above normal. Mean daily temperatures were above or around normal during the periods 3-7, 16-17, 20-22 kai 27-30 of the month. Extremely low temperatures for the month were recorded on the 13th and 23rd of the month, when maximum temperatures were about 6 to 8° C below normal. Extremely high temperature were recorded on the 22nd of the month, when maximum temperature were about 8° C above normal. Maximum temperatures exceeded 23° C at Athalassa and Larnaka Airport on 20 and 9 occasions, respectively. At Prodromos they exceeded 15° C on 19 occasions. Most stations recorded their highest maximum temperature on the 22nd of the month and their lowest minimum temperature during the periods 9-10 of the month.

Ground frost was recorded on 1 occasion in the mountainous areas.

The 5-day averages of air temperature and their differences from normal at various places are shown in Table 1 and the extreme temperatures are shown in Table 2.

APRIL 2017

FIVE-DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)
PROVISIONAL 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	21	0	22	2	13	0	1
6--10	23	0	22	0	21	1	13	-1	0
11--15	22	-3	22	-1	23	1	13	-3	-2
16--20	25	0	22	-1	22	0	16	0	0
21--25	26	0	24	0	23	1	19	3	1
26--30	30	3	27	3	24	2	24	6	4
MONTH	25	0	23	0	23	1	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	11	1	12	1	10	0	4	-1	1
6--10	9	0	11	0	14	3	4	-2	0
11--15	12	2	15	3	14	3	5	-2	1
16--20	11	1	12	0	11	-1	6	-1	0
21--25	11	0	13	0	11	-1	7	-1	0
26--30	15	3	14	1	12	-1	11	3	2
MONTH	12	1	13	1	12	1	6	0	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	33.0	22	28.3	27	27.6	12	26.4	22	
LOWEST MINIMUM	6.6	9	8.9	10	8.3	24	1.3	10	