

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

**13 May 2021**

**MONTHLY WEATHER REPORT**

**THE WEATHER IN APRIL 2021**

**General Weather Conditions:** In April the weather was relatively dry and warm. Unstable weather conditions occurred during the periods 1-2 and 9-12 of the month, giving local rain, isolated thunderstorms, hail and snowfall over mountains. The mean air temperature was about 1.5°C above normal and the area average precipitation was 16.1mm i.e. 54% of normal.

**Severe Weather conditions:** During the period 10-12 of April, extremely low temperatures for the month were recorded almost in all areas of Cyprus. During the periods 17-18 and 24-25 of the month, extremely high temperatures were recorded all around Cyprus.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates, the area average precipitation in April was 16.1mm i.e. 54% of normal. Monthly precipitation was below normal in all areas, generally ranging from 11% (Larnaka Airport) to 86% (Akrotiri) of normal.

Snowfall was recorded during the periods 1-2 (Troodos, Prodromos, Amiantos) and 9-10 (Troodos, Prodromos, Amiantos, Agros, Agios Theodoros Agrou, Kyperounta, Kykkos) of the month.

Hail was recorded on the 1<sup>st</sup> (Agros) of the month.

The cumulative area average precipitation during the period October 2020 - April 2021 was about 331mm, i.e. 71% of normal. The cumulative precipitation was below normal in all areas, ranging from 50% (Xylotymvou) to 88% (Kalopanagiotis) of normal.

**Temperature (normal period: 1981-2010):** The mean air temperature for the month was about 1.5°C above normal. Mean daily temperatures were below normal during the periods 1-2 and 9-14 of the month, while during the rest of the month they were above or around normal. Extremely low temperatures for the month were recorded during the period 10-12 of the month, when maximum temperatures in inland areas and in the mountainous areas were about 6-9°C below normal. Extremely high temperatures for the month were recorded during the periods 17-18 and 24-25 of the month, when maximum temperatures in inland areas and in the mountainous areas were about 9-13°C above normal. Maximum temperatures exceeded 23°C at Athalassa and Larnaka Airport on 21 and 16 occasions, respectively. At Prodromos they exceeded 15°C on 22 occasions. Most stations recorded their highest maximum temperature during the period 18-20 of the month and their lowest minimum temperature on the 2<sup>nd</sup> and during the period 10-12 of the month.

Air frost was recorded on 5 occasions in the mountainous areas, while ground frost was recorded on 8 occasions in the same 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 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	21	-1	20	-1	19	-1	11	-2	-1
6--10	24	1	23	1	22	2	16	2	1
11--15	22	-3	20	-3	20	-2	14	-3	-3
16--20	32	8	29	6	26	5	26	10	7
21--25	31	6	27	3	23	1	24	7	4
26--30	31	4	26	2	24	1	26	8	4
<b>MONTH</b>	<b>27</b>	<b>2</b>	<b>24</b>	<b>1</b>	<b>22</b>	<b>1</b>	<b>19</b>	<b>4</b>	<b>2</b>

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	6	-3	8	-2	10	0	2	-3	-2
6--10	9	0	13	2	11	0	6	0	1
11--15	6	-5	9	-3	9	-3	2	-5	-4
16--20	14	3	17	5	16	4	15	8	5
21--25	11	0	14	1	13	0	11	4	1
26--30	14	2	15	2	14	2	13	5	3
<b>MONTH</b>	<b>10</b>	<b>0</b>	<b>13</b>	<b>1</b>	<b>12</b>	<b>1</b>	<b>8</b>	<b>1</b>	<b>1</b>

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	36.1	18	32.1	20	29.4	18	29.5	30
LOWEST MINIMUM	3.7	2	6.6	12	7.1	12	-2.2	10