

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

10 August 2021

**MONTHLY WEATHER REPORT**

**THE WEATHER IN JULY 2022**

**General Weather Conditions:** The weather in July was dry and normal to hot. No unstable weather conditions were occurred. The mean temperature in July was approximately 1.0°C above normal and the area average precipitation was 0.0mm i.e. 0% of normal.

**Severe Weather conditions:** No severe weather phenomena were recorded during the month.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates the area average precipitation in July was 0mm i.e. 0% of normal.

The cumulative area average precipitation during the period October 2021-July 2022 was about 507.4mm, i.e. 102% of normal.

**Temperature (normal period: 1981-2010):** The mean air temperature for the month was about 1.0°C above normal. Mean daily temperatures were below normal during the period 7-11 and 30-31 of the month, while during the rest of the month they were above normal. High temperatures were recorded during the period 12-14, on the 19<sup>th</sup> and 23<sup>rd</sup> and during the period 28-31 of the month, where maximum temperatures were up to 3°C above normal. Heat wave conditions (maximum daily temperature above 40°C) occurred on the 28<sup>th</sup> of the month. Maximum temperatures exceeded 37°C at Athalassa on 28 occasions, exceeded 32°C at Larnaka on 23 occasions and at Prodromos they exceeded 28°C on 26 occasions. Most Stations recorded their highest maximum temperature on the 25<sup>th</sup> and 28<sup>th</sup> of the month and their lowest minimum temperature during the period 6-7 and on the 30<sup>th</sup> 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.

JULY 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	38	1	33	0	30	1	29	1	1
6--10	38	1	31	-1	30	0	29	2	0
11--15	39	2	33	1	30	0	29	1	1
16--20	39	2	34	2	31	1	30	2	2
21--25	39	1	34	1	32	2	29	1	1
26--31	40	3	34	1	32	1	31	3	2
<b>MONTH</b>	<b>39</b>	<b>2</b>	<b>33</b>	<b>1</b>	<b>31</b>	<b>1</b>	<b>30</b>	<b>2</b>	<b>1</b>

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	24	2	22	0	22	2	18	0	1
6--10	20	-2	20	-1	22	1	19	1	0
11--15	22	1	22	0	23	3	18	0	1
16--20	25	2	23	1	23	2	19	1	2
21--25	25	2	24	2	23	2	18	-1	1
26--31	22	-1	21	-1	23	2	19	0	0
<b>MONTH</b>	<b>23</b>	<b>1</b>	<b>22</b>	<b>0</b>	<b>23</b>	<b>2</b>	<b>18</b>	<b>0</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	42.0	28	35.4	28	33.6	25	32.6	28
LOWEST MINIMUM	18.4	7	18.6	6	20.4	16	14.6	30