

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

14 July 2021

**MONTHLY WEATHER REPORT**

**THE WEATHER IN JUNE 2021**

**General Weather Conditions:** The weather in June was dry and relatively cool. Unstable weather conditions occurred on the 14<sup>th</sup> and during the period 21-22 of the month, giving isolated thundery showers in some areas. The mean temperature in June was approximately 0.5°C above normal and the area average precipitation was 2.0mm i.e. 33% of normal.

**Severe Weather conditions:** No abnormal weather condition was recorded or reported during the month.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates the area average precipitation in June was 2.0mm i.e. 33% of normal. Monthly precipitation ranged from 0% to 377% (Athalassa) of normal.

The cumulative area average precipitation during the period October 2020-June 2021 was about 335.7mm, i.e. 68% of normal. The cumulative precipitation was below normal in all areas, ranging from 48% (Xylofagou) to 85% (Kalopanagiotis and 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 2<sup>nd</sup>, during the periods 10-12 and 14-17, on the 19<sup>th</sup> and during the periods 21-23 of the month, while during the rest of the month they were above or around normal. Heat wave conditions (maximum daily temperature above 40°C) prevailed during the period 28-30 of the month. Maximum temperatures exceeded 32°C at Athalassa and Larnaka Airport on 21 and 5 occasions, respectively. At Prodromos they exceeded 24°C on 24 occasions. Most stations recorded their highest maximum temperature during the period 27-30 of the month and their lowest minimum temperature during the period 2-5 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.

JUNE 2021  
**FIVE-DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)**  
**Preliminary Data**

**Table 1**

<b>MEAN DAILY MAXIMUM</b>									
<b>STATION</b>	<b>ATHALASSA</b>		<b>LARNAKA AIRPORT</b>		<b>PAFOS AIRPORT</b>		<b>PRODROMOS</b>		<b>MEAN DEV.</b>
<b>DATES</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	
1--5	32	0	29	1	26	0	24	1	1
6--10	34	1	31	1	27	0	26	2	1
11--15	32	-2	29	-1	27	-1	25	0	-1
16--20	33	-1	30	0	27	-1	24	-1	-1
21--25	35	-1	30	-1	28	0	26	0	0
26--30	40	4	36	4	32	3	31	5	4
<b>MONTH</b>	<b>34</b>	<b>0</b>	<b>31</b>	<b>1</b>	<b>28</b>	<b>0</b>	<b>26</b>	<b>1</b>	<b>1</b>

<b>MEAN DAILY MINIMUM</b>									
<b>STATION</b>	<b>ATHALASSA</b>		<b>LARNAKA AIRPORT</b>		<b>PAFOS AIRPORT</b>		<b>PRODROMOS</b>		<b>MEAN DEV.</b>
<b>DATES</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	<b>ACTUAL</b>	<b>DEV.</b>	
1--5	15	-1	18	0	18	2	10	-2	0
6--10	17	-1	19	0	18	0	13	-1	0
11--15	16	-3	18	-1	18	1	11	-4	-2
16--20	18	-2	18	-1	19	0	12	-4	-2
21--25	18	-2	21	1	21	2	14	-2	0
26--30	26	5	24	3	24	4	19	2	4
<b>MONTH</b>	<b>19</b>	<b>-1</b>	<b>20</b>	<b>0</b>	<b>20</b>	<b>1</b>	<b>13</b>	<b>-2</b>	<b>0</b>

Normal Period for Temperature = 1981 - 2010

**Table 2**

<b>EXTREME TEMPERATURES</b>								
<b>STATION</b>	<b>ATHALASSA</b>		<b>LARNAKA AIRPORT</b>		<b>PAFOS AIRPORT</b>		<b>PRODROMOS</b>	
<b>TEMPERAT.</b>	<b>(°C)</b>	<b>DATE</b>	<b>(°C)</b>	<b>DATE</b>	<b>(°C)</b>	<b>DATE</b>	<b>(°C)</b>	<b>DATE</b>
HIGHEST MAXIMUM	41.0	28,29,30	37.0	29	33.1	27	33.1	30
LOWEST MINIMUM	13.5	3	16.0	3	16.3	5	8.1	2