

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

9 November 2021

MONTHLY WEATHER REPORT

**THE WEATHER IN OCTOBER 2021**

**General Weather Conditions:** In October the weather was warm and dry. Unstable weather conditions occurred during the period 1<sup>st</sup>, 14<sup>th</sup>, 16-21 and 25-31 of the month, giving isolated showers or thunderstorms. The mean air temperature for the month was around 0.5°C above normal, while the area average precipitation was 6.7mm or 20% of normal.

**Severe Weather Conditions:** On 30<sup>th</sup> of October heavy rainfall and thunderstorms affected Larnaca and Nicosia districts, causing floods in Lymbia and Kiti.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates the area average precipitation in October was about 6.7mm or 20% of normal. The mean rainfall ranged from 0% to 154% (Kiti) of normal.

Hail was recorded on the 30<sup>th</sup> of October in Lymbia, where floods occurred.

**Temperature (normal period: 1981-2010):** The mean air temperature for the month was around 0.5°C above normal. The mean daily temperatures were lower than normal during the period 6-7, on the 13<sup>th</sup>, and 17<sup>th</sup> of the month, whereas the temperature was around or slightly above normal for the rest of the month. Higher than normal temperatures for October were recorded on the 2<sup>nd</sup>, during the periods 10-12 and 26-28 and on the 16<sup>th</sup> of the month and the maximum temperatures were about 3°C to 6°C above normal. Maximum temperatures exceeded 28°C at Athalassa and Larnaca Airport in 27 and 22 occasions respectively, exceeded 26°C at Paphos in 30 occasions and 19°C at Prodromos in 18 occasions. Most stations recorded their highest maximum temperature during the period 10-12 of the month and their lowest minimum temperatures on the 18<sup>th</sup> and during the period 24-27 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.

**OCTOBER 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	2	30	1	28	1	24	2	1
6--10	32	1	31	2	28	1	25	4	2
11--15	32	3	29	0	28	1	24	3	2
16--20	29	1	29	1	27	0	19	1	1
21--25	29	1	28	1	26	0	18	0	0
26--31	28	3	27	1	26	2	17	1	2
<b>MONTH</b>	<b>30</b>	<b>2</b>	<b>29</b>	<b>1</b>	<b>27</b>	<b>1</b>	<b>21</b>	<b>2</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	17	0	19	1	19	1	11	-1	0
6--10	16	-1	18	1	18	1	11	-1	0
11--15	15	-1	18	1	18	1	12	1	0
16--20	15	-1	17	0	19	2	9	-2	0
21--25	13	-1	17	1	16	0	8	-2	-1
26--31	13	0	17	2	17	1	8	0	1
<b>MONTH</b>	<b>15</b>	<b>-1</b>	<b>18</b>	<b>1</b>	<b>18</b>	<b>1</b>	<b>10</b>	<b>-1</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	34.9	12	31.7	10	29.7	12	27.4	10
LOWEST MINIMUM	12.3	27	15.6	18	15.2	24	7.2	26