

MINISTRY OF AGRICULTURE,  
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CY-1418 NICOSIA

9 November 2018

MONTHLY WEATHER REPORT

**THE WEATHER IN OCTOBER 2018**

**General Weather Conditions:** In October the weather was wet and relatively warm. Unstable weather conditions occurred during the periods 7-13 and 15-25 of the month, giving showers, local thunderstorms and hail over several areas, mainly inland and over mountains. The mean air temperature for the month was around 1°C above normal, while the area average precipitation was 57.2mm i.e. 175% of normal.

**Severe Weather conditions:** On the 9<sup>th</sup> of the month, severe rainfall with hail of large size and strong winds caused difficulties in Kyperounta area and in Kakopetria area. On the 12<sup>th</sup> and 13<sup>th</sup> of the month, severe rainfall and strong winds were recorded inland and over mountains. On the 21<sup>st</sup> of the month, a tornado in the area of Agioi Trimithias-Paliometochi caused serious damage to homes. On the 24<sup>th</sup> of the month, severe rainfall with hail was recorded in Limassol area and in Paphos area.

**Precipitation (normal period: 1961-1990):** According to preliminary estimates the area average precipitation in October was 57.2mm i.e. 175% of normal. Monthly precipitation was above normal in several areas, mainly inland and over mountains, generally ranging from 32% (Paphos Airport) to 654% (Galata) of normal.

Hail was recorded on the 9<sup>th</sup> (Kyperounta, Kakopetria), during the periods 12-13 (Nicosia, Troodos) and 17-20 (Nicosia, Troodos, Oroklini) and on the 25<sup>th</sup> (Kivides) of the month. On the 25<sup>th</sup> of the month snowfall was recorded in Troodos.

**Temperature (normal period: 1981-2010):** The mean air temperature for the month was around 1°C above normal. Mean daily temperatures were below normal on the 9<sup>th</sup>, on the 13<sup>th</sup> and during the period 25-27 of the month, while during the rest of the days the mean daily temperatures were above or around normal. Relatively high temperatures for the month were recorded during the periods 4-8, 18-20 and 30-31 of the month. Maximum temperatures exceeded 28°C at Athalassa on 25 occasions, 28°C at Larnaka Airport on 24 occasions and at Prodromos they exceeded 19°C on 22 occasions. Most stations recorded their highest maximum temperature during the period 4-5 of the month and their lowest minimum temperature during the period 26-28 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 2018

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	33	2	31	2	29	2	25	3	2
6--10	32	2	30	1	29	2	22	1	1
11--15	31	1	29	0	28	1	19	-1	0
16--20	32	3	30	2	28	2	20	1	2
21--25	29	1	28	1	27	2	18	0	1
26--31	26	0	26	0	26	1	18	1	1
<b>MONTH</b>	<b>30</b>	<b>2</b>	<b>29</b>	<b>1</b>	<b>28</b>	<b>1</b>	<b>20</b>	<b>1</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	19	2	20	2	19	1	13	1	2
6--10	19	2	20	3	20	2	12	0	2
11--15	16	0	19	1	19	1	9	-2	0
16--20	18	3	21	4	19	3	10	0	2
21--25	17	2	19	3	18	2	10	0	2
26--31	11	-3	14	-1	14	-2	7	-2	-2
<b>MONTH</b>	<b>17</b>	<b>1</b>	<b>19</b>	<b>2</b>	<b>18</b>	<b>1</b>	<b>10</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	34.7	4	32.3	5	30.2	5	25.7	4	
LOWEST MINIMUM	9.4	28	12.2	26	12.3	27	2.3	26	