

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

**12 December 2018**

**MONTHLY WEATHER REPORT**

**THE WEATHER IN NOVEMBER 2018**

**General Weather Conditions:** The weather in November was relatively warm. The area average precipitation in November was around normal. Unstable weather conditions occurred on the 4<sup>th</sup> and during the periods 8-11, 13-15, 21-26 and 29-30 of the month, giving local showers, isolated thunderstorms and hail over some areas. The mean air temperature was approximately 1.5°C above normal and the area average precipitation was 48.7mm i.e. 91% of normal.

**Severe Weather conditions:** On the 21<sup>st</sup> of the month, heavy rainfall caused difficulties in Larnaka area. On the 23<sup>rd</sup> of the month, waterspouts were observed in the sea areas of Limassol and Agia Napa. On the 29<sup>th</sup> and 30<sup>th</sup> of the month, severe rainfall with hail and strong winds caused difficulties in the areas of Paphos, Limassol and Larnaka. On the 30<sup>th</sup> of the month, waterspout was observed in the sea area of Limassol

**Precipitation (normal period: 1961-1990):** According to preliminary estimates the area average precipitation in November was 48.7mm i.e. 91% of normal. The area average precipitation was above normal inland and over west and south coastal areas and generally it ranged from 34% (Agios Ioannis Malountas) to 432% (Acheleia) of normal.

Hail was recorded on the 4<sup>th</sup> (Kyperounta, Athienou), on the 23<sup>rd</sup> (Troodos) and during the period 29-30 (Avdimou, Kalopanagiotis, Troodos, Kykkos) of the month.

The cumulative area average precipitation during the period October-November 2018 was about 105.9mm i.e. 123% of normal. In general, the cumulative area average precipitation ranged from 17 (Aradippou) to 293% (Galata) of normal.

**Temperature (normal period: 1981-2010):** The mean air temperature for the month was approximately 1.5°C above normal. Mean daily temperatures were below normal during the periods 4-5 and 15-17 and on the 24<sup>th</sup> of the month, while during the rest of the days the mean daily temperatures were above or around normal. Relatively high temperatures were recorded during the periods 1-2 and 6-7 of the month. Maximum temperatures exceeded 22°C at Athalassa and Larnaka Airport on 24 and 23 occasions respectively and at Prodromos they exceeded 13°C on 20 occasions. Most stations recorded their highest maximum temperature during the period 1-2 of the month and their lowest minimum temperature during the period 15-17 and on the 26 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.

**NOVEMBER 2018**

**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	27	3	27	2	28	3	18	3	3
6-10	25	2	24	1	26	3	14	1	2
11-15	23	1	23	1	24	2	13	0	1
16-20	23	1	23	0	24	1	15	2	1
21-25	22	1	23	1	23	2	13	1	1
26-30	23	3	23	2	23	3	13	2	2
<b>MONTH</b>	<b>24</b>	<b>2</b>	<b>24</b>	<b>1</b>	<b>25</b>	<b>2</b>	<b>14</b>	<b>2</b>	<b>2</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	13	1	16	2	15	0	9	1	1
6-10	12	1	15	2	14	0	6	0	1
11-15	11	1	14	2	13	1	5	-1	1
16-20	9	-1	14	1	13	0	5	-1	0
21-25	11	1	13	2	14	2	6	0	1
26-30	12	3	14	3	15	3	6	-5	1
<b>MONTH</b>	<b>11</b>	<b>1</b>	<b>14</b>	<b>2</b>	<b>14</b>	<b>1</b>	<b>6</b>	<b>0</b>	<b>1</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>TEMPER.</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	31.0	1	28.7	2	29.4	1	22.2	2
LOWEST MINIMUM	7.1	17	10.5	26	10.8	17	2.5	15