

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

10 July 2017

**MONTHLY WEATHER REPORT**

**THE WEATHER IN JUNE 2017**

**General Weather Conditions:** The weather in June was relatively dry. Unstable weather conditions prevailed on the 16<sup>th</sup>, on the 19<sup>th</sup> and on the 20<sup>th</sup> of the month, giving local showers, isolated thunderstorms and hail over Troodos mountains. The mean temperature in June was approximately 1°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 396% of normal.

Hail was recorded on the 21<sup>st</sup> of the month over Troodos mountains.

The cumulative area average precipitation during the period October 2016-June 2017 was about 408,6mm, i.e. 83% of normal. Generally, the cumulative precipitation was below normal almost in all areas, ranging from 62% to 117% of normal.

**Temperature (normal period: 1981-2010):** The mean air temperature for the month was about 1°C above normal. Mean daily temperatures were below or around normal on the 1<sup>st</sup>, on the 6<sup>th</sup> and during the periods 11-14 and 18-22 of the month, while during the rest of the month they were above normal. Relatively high temperatures were recorded during the periods 26-30 of the month, when maximum temperatures were about 3 to 5°C above normal. Maximum temperatures exceeded 32°C at Athalassa and Larnaka Airport on 26 and 5 occasions, respectively. At Prodromos they exceeded 24°C on 29 occasions. Most stations recorded their highest maximum temperature during the period 26-30 of the month and their lowest minimum temperature during the period 1-2 and on the 20<sup>th</sup> of the month.

The 5-day averages of air temperature and their differences from normal at various places are shown in Table 1 and the extreme temperatures are shown in Table 2.

**JUNE 2017**  
**FIVE-DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)**  
**PROVISIONAL 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	34	2	28	-1	27	1	28	5	2
6--10	35	2	31	1	28	1	31	7	3
11--15	33	-1	29	-1	28	0	28	3	0
16--20	33	-1	30	-1	29	1	28	3	0
21--25	35	0	32	0	29	1	28	1	1
26--30	40	4	33	1	30	1	32	6	3
<b>MONTH</b>	<b>35</b>	<b>1</b>	<b>30</b>	<b>0</b>	<b>28</b>	<b>1</b>	<b>29</b>	<b>4</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	19	3	19	1	16	0	16	3	2
6--10	19	1	20	1	18	1	18	4	2
11--15	18	-1	19	0	18	0	16	1	0
16--20	20	0	20	0	20	2	16	1	0
21--25	22	2	21	0	18	0	16	0	0
26--30	23	2	22	1	20	1	21	4	2
<b>MONTH</b>	<b>20</b>	<b>1</b>	<b>20</b>	<b>1</b>	<b>18</b>	<b>0</b>	<b>17</b>	<b>2</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>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	30	34.4	26	31.3	29	33.8	26
LOWEST MINIMUM	16.8	20	16.7	20	15.5	2	11.9	1