

26 MAY 2016

## MONTHLY WEATHER REPORT

### THE WEATHER IN APRIL 2016

**General Weather Conditions:** In April the weather was dry and relatively warm. Unstable weather conditions prevailed on the 9<sup>th</sup> of the month and during the period 11-13 of the month, giving local rain, isolated thunderstorms and hail over some areas. The mean air temperature was about 3° C above normal and the area average precipitation was 11.7mm i.e. 39% of normal.

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

**Precipitation:** According to preliminary estimates, the area average precipitation in April was 11.7mm i.e. 39% of normal. Monthly precipitation was below normal in most areas, generally ranging from 7% to 167% of normal.

Hail was recorded during the periods 11-12 of the month.

The cumulative area average precipitation during the period October 2015 - April 2016 was about 268.4 mm, i.e. 57% of normal. The cumulative precipitation was below or around normal in all areas, generally ranging from 42% to 100% of normal.

**Temperature:** The mean air temperature for the month was about 3° C above normal. Mean daily temperatures were above or around normal almost during the whole month. Relatively high temperatures were recorded during the periods 3-9 and 17-23 of the month, when maximum and minimum temperatures were about 2 to 11°C above normal. Relatively low temperatures were recorded during the period 12-13 of the month, when maximum and minimum temperatures were about 2 to 6°C below normal. Maximum temperatures exceeded 23°C at Athalassa and Larnaka Airport on 28 and 27 occasions, respectively. At Prodromos they exceeded 15°C on 27 occasions. Most stations recorded their highest maximum temperature of the month on the 20<sup>th</sup> of the month and their lowest minimum temperature during the periods 1-2 or during the period 12-13 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.

APRIL 2016

FIVE-DAY TEMPERATURES AND DIFFERENCES FROM NORMAL ( C )

Table 1

MEAN DAILY MAXIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DIF/NCE
DATES	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	
1--5	29	7	24	3	23	3	20	7	5
6--10	30	7	26	4	25	4	22	8	6
11--15	25	0	24	0	22	1	15	-2	0
16--20	32	8	27	4	25	3	22	6	5
21--25	29	4	28	4	25	3	21	5	4
26--30	29	2	25	1	25	2	20	2	2
<b>MONTH</b>	<b>29</b>	<b>4</b>	<b>26</b>	<b>3</b>	<b>24</b>	<b>3</b>	<b>20</b>	<b>4</b>	<b>4</b>

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DIF/NCE
DATES	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	
1--5	12	3	12	1	10	-1	9	4	2
6--10	14	5	14	4	13	2	10	5	4
11--15	12	2	12	0	12	0	5	-2	0
16--20	14	3	14	3	12	0	12	5	3
21--25	16	4	16	4	12	0	11	4	3
26--30	14	2	14	1	14	1	9	1	1
<b>MONTH</b>	<b>14</b>	<b>3</b>	<b>14</b>	<b>2</b>	<b>12</b>	<b>1</b>	<b>9</b>	<b>3</b>	<b>2</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	34.9	20	30.8	20	30.7	9	24.8	20
LOWEST MINIMUM	8.6	2	9.5	1	7.5	1	2.5	13