

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

2 December 2016

MONTHLY WEATHER REPORT

THE WEATHER IN NOVEMBER 2016

General Weather Conditions: The weather in November was relatively dry. Unstable weather conditions occurred on the 5th and on the 16th of the month and during the period 28-30 of the month, giving local rain, isolated thunderstorms and slight snowfall over Troodos mountains. The mean air temperature was approximately 0.5°C above normal and the area average precipitation was 31.1mm i.e. 58% of normal.

Abnormal weather Conditions: On the 30th of the month a tornado was recorded in Timi village in Paphos district.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in November was 31.1mm i.e. 58% of normal. The area average precipitation was below normal in most areas and generally it ranged from 20% to 141% of normal.

Hail was recorded on the 29th of the month in Stroumbi village, while slight snowfall occurred on the 29th and on the 30th of the month over Troodos mountains.

The cumulative area average precipitation during the period October-November 2016 was about 54.6mm i.e. 63% of normal. In general, the cumulative area average precipitation ranged from 30% to 96% of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was approximately 0.5°C above normal. Mean daily temperatures were below normal during the periods 1-5, 17-18 and 29-30 of the month, while during the rest of the days the mean daily temperatures were above or around normal. Maximum temperatures exceeded 22°C at Athalassa and Larnaka Airport on 19 occasions and at Prodrornos they exceeded 13°C on 17 occasions. Most stations recorded their highest maximum temperature during the period 9-10 of the month and their lowest minimum temperature on the 2nd, on the 17th and during the period 27-28 of the month.

Ground frost was recorded on 2 occasions over the inland areas and on 4 occasions over the mountainous areas.

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.

NOVEMBER 2016

FIVE - DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)
PROVISIONAL 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	22	-2	23	-2	23	-1	14	-2	-2
6--10	26	3	25	2	25	2	17	4	3
11--15	25	3	24	2	24	2	16	4	3
16--20	22	0	22	0	23	1	12	-1	0
21--25	22	1	22	1	24	3	11	-1	1
26--30	19	0	21	1	22	1	12	4	1
MONTH	23	1	23	0	24	1	14	1	1

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	11	-1	13	-1	14	-1	4	-4	-2
6--10	13	2	15	2	16	2	8	1	2
11--15	14	4	15	3	15	3	7	2	3
16--20	9	-2	13	0	13	0	5	-2	-1
21--25	8	-2	13	2	12	-1	5	0	0
26--30	7	-2	11	0	12	1	4	-5	-2
MONTH	10	0	13	1	13	1	5	-1	0

Normal Period for Temperature: 1981 - 2010

Table 2

EXTREME TEMPERATURES								
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS	
TEMPER.	(°C)	DATE	(°C)	DATE	(°C)	DATE	(°C)	DATE
HIGHEST MAXIMUM	26.7	9	26.9	10	26.3	9	20.1	9
LOWEST MINIMUM	5.0	28	8.3	27	9.3	17	1.2	2