

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

MONTHLY WEATHER REPORT

THE WEATHER IN NOVEMBER 2017

General Weather Conditions: The weather in November was relatively wet. Unstable weather conditions occurred during the period 2-6, on the 10th and 13th and during the periods 19-21 and 25-30 of the month, giving local showers, isolated thunderstorms and hail over some areas. The mean air temperature was approximately 0.5°C above normal and the area average precipitation was 61.1mm i.e. 115% of normal.

Abnormal weather Conditions: On the 5th of the month waterspout was observed in the sea area of Maroni. On the 25th of the month heavy rainfall caused difficulties in Frenaros area and Xylofagou area.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in November was 61.1mm i.e. 115% of normal. The area average precipitation was above normal in most areas and generally it ranged from 37% (Agios Epifanios) to 275% (Xylofagou) of normal.

Hail was recorded during the period 2-3 (Kalo Chorio Lemesou-Eptagonia) and on the 28th (Kykkos) of the month.

The cumulative area average precipitation during the period October-November 2017 was about 94.0mm i.e. 109% of normal. In general, the cumulative area average precipitation ranged from 33% (Astromeritis) to 203% (Psevdas) 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 on the 2nd, on the 5th, during the period 21-23, on the 25th and on the 28th 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 13-28 of the month. Maximum temperatures exceeded 22°C at Athalassa and Larnaka Airport on 22 and 19 occasions respectively and at Prodromos they exceeded 13°C on 15 occasions. Most stations recorded their highest maximum temperature on the 13th and 17th of the month and their lowest minimum temperature during the period 22-23 of the month.

Air frost and ground frost were recorded only in the mountainous areas on 2 and 3 occasions respectively.

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.

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FIVE - DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)

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	25	0	24	-1	23	-2	13	-2	-1
6--10	25	2	24	1	23	1	14	1	1
11--15	25	3	24	2	24	2	17	4	3
16--20	26	3	25	2	23	1	16	3	2
21--25	20	-1	20	-2	20	-2	10	-2	-2
26--30	21	1	22	1	21	0	9	-1	0
MONTH	24	1	23	0	22	0	13	0	1

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	13	0	14	0	15	0	5	-4	-1
6--10	11	0	13	0	14	0	5	-1	0
11--15	11	2	15	3	14	2	7	1	2
16--20	11	1	15	2	14	1	8	1	1
21--25	8	-1	10	-1	11	-1	1	-4	-2
26--30	9	1	13	2	12	1	4	-5	0
MONTH	11	0	13	1	13	0	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	27,4	17	26,1	17	28,2	13	20,6	17	
LOWEST MINIMUM	6,5	23	8,2	23	8,6	23	-0,6	22	