

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

17 December 2021

MONTHLY WEATHER REPORT

THE WEATHER IN NOVEMBER 2022

General Weather Conditions: The weather in November was relatively warm and near normal with regards to precipitation. Unstable weather conditions occurred during the periods 1-2, 4-12, 15-17, 21-26 and 28-30 of the month, giving showers, local thunderstorms and hail in some areas. The mean air temperature was approximately 1.5°C above normal and the area average precipitation was 50mm i.e. 94% of normal.

Severe Weather Conditions: On the 24th, 25th and 28th of the month, torrential rain and thunderstorms with hail affected mainly Limassol and mountainous areas causing problems to the transport (due to slippery roads and landslides).

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in November was 50mm i.e. 94% of normal. The area average precipitation for the whole island generally ranged from 37% (KGalata) to 195% (Kourris-Akrotiri) of normal.

Hail was recorded on the 1st (Cha Potami, Dora, Kalo Chorio Lemesou), on the 9th (Doros, Xylotymbou, Vavla, Kato Drys) and on the 24th (Troodos) of the month.

Snow traces were recorded on the 25th of the month (Troodos).

The cumulative area average precipitation during the period October-November 2022 was about 144.2mm i.e. 168% of normal. In general, the cumulative area average precipitation was above normal to almost all areas of the island and ranged from 96% (Meniko) to 254% (Alassa) 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 on the 25th, whereas for the rest of the month were above or around normal. Maximum temperatures exceeded 22°C at Athalassa in 24 cases, exceeded 23°C at Larnaka and Paphos Airports in 25 and 21 occasions respectively and at Prodromos exceeded 13°C in 22 occasions. Most stations recorded their highest maximum temperature on the 2nd, 13th, 19th of the month and their lowest minimum temperature during the period 26-28 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 2022

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

Preliminary 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	28	3	26	1	25	1	17	1	1
6-10	24	1	25	1	24	1	15	1	1
11-15	25	3	25	3	25	3	14	2	3
16-20	25	3	25	2	24	1	18	5	3
21-25	22	1	24	3	23	1	13	1	2
26-30	21	1	22	1	22	1	12	1	1
MONTH	24	2	25	2	24	1	15	2	2

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	16	2	16	1	10	2	1
6-10	11	0	14	1	14	1	7	0	1
11-15	11	1	15	3	14	2	7	2	2
16-20	9	-1	13	1	15	2	8	1	1
21-25	11	1	15	3	15	3	7	2	2
26-30	10	2	14	3	14	2	5	-5	0
MONTH	11	1	15	2	15	2	7	1	1

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	28.1	2	26.9	2	26.0	13	22.6	19
LOWEST MINIMUM	7.6	27	11.1	26	10.4	28	3.1	26