

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

17 December 2021

MONTHLY WEATHER REPORT

THE WEATHER IN NOVEMBER 2021

General Weather Conditions: The weather in November was dry and warm. Unstable weather conditions occurred on the 1st, during the periods 3-4, 18-25 and on the 30 of the month, giving showers, local thunderstorms and hail in some areas. The mean air temperature was approximately 2.5°C above normal and the area average precipitation was 30.1mm i.e. 56% of normal.

Severe Weather Conditions: On the 10th of the month, strong winds caused damages and problems to the power supply in the whole island. On the 19th and 20th of the month, severe rainfall with hail affected the whole island. On the 25th of the month, precipitation with strong winds caused floods and damages in properties and roads in Limassol, Paphos districts and mountainous areas. Waterspouts were reported in Paphos.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in November was 30.1mm i.e. 56% of normal. The area average precipitation was below normal almost in all areas of the island and it generally ranged from 10% (Kokkinotrymithia) to 192% (Kato Drys) of normal.

Hail was recorded during the period 18-20 of the month (Alethriko, Troodos). Snow was recorded on the 30th of the month (Troodos).

The cumulative area average precipitation during the period October-November 2021 was about 36.8mm i.e. 43% of normal. In general, the cumulative area average precipitation was below normal to all areas of the island and ranged from 15% (Paphos Airport) to 118% (Kato Drys) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was approximately 2.5°C above normal. Mean daily temperatures were below normal on the 11th and during the period 20-21, whereas for the rest of the month they above or around normal. Maximum temperatures exceeded 22°C at Athalassa, Larnaka and Paphos Airport in 28 occasions respectively and at Prodromos they exceeded 13°C on 28 occasions. Most stations recorded their highest maximum temperature during the period 7-8 and on the 10th of the month and their lowest minimum temperature on the 12th and on the 26th 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 2021

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 | 29 | 4 | 27 | 2 | 26 | 2 | 18 | 3 | 3 |
| 6--10 | 29 | 7 | 29 | 5 | 28 | 5 | 22 | 8 | 6 |
| 11--15 | 26 | 4 | 25 | 3 | 26 | 3 | 17 | 5 | 4 |
| 16--20 | 25 | 2 | 24 | 2 | 24 | 1 | 16 | 3 | 2 |
| 21--25 | 23 | 2 | 23 | 2 | 23 | 1 | 14 | 2 | 2 |
| 26--30 | 24 | 4 | 24 | 3 | 24 | 3 | 18 | 7 | 5 |
| MONTH | 26 | 4 | 25 | 3 | 25 | 3 | 18 | 5 | 3 |

| MEAN DAILY MINIMUM | | | | | | | | | |
|--------------------|-----------|----------|-----------------|----------|---------------|----------|-----------|----------|-----------|
| STATION | ATHALASSA | | LARNAKA AIRPORT | | PAFOS AIRPORT | | PRODROMOS | | MEAN DEV. |
| DATES | ACTUAL | DEV. | ACTUAL | DEV. | ACTUAL | DEV. | ACTUAL | DEV. | |
| 1--5 | 15 | 2 | 17 | 3 | 18 | 3 | 9 | 1 | 2 |
| 6--10 | 12 | 1 | 17 | 4 | 16 | 2 | 10 | 4 | 3 |
| 11--15 | 10 | 0 | 16 | 4 | 15 | 2 | 7 | 1 | 2 |
| 16--20 | 11 | 1 | 15 | 2 | 16 | 3 | 8 | 1 | 2 |
| 21--25 | 12 | 2 | 15 | 3 | 15 | 3 | 6 | 1 | 2 |
| 26--30 | 10 | 1 | 14 | 4 | 14 | 3 | 8 | -5 | 1 |
| MONTH | 12 | 1 | 16 | 3 | 16 | 3 | 8 | 2 | 2 |

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 | 31.4 | 7 | 30.3 | 7 | 28.6 | 10 | 24.4 | 8 |
| LOWEST MINIMUM | 7.9 | 12 | 12.8 | 12,26 | 13.2 | 26 | 3.7 | 12 |