

13 July 2012

MONTHLY WEATHER REPORT

THE WEATHER IN JUNE 2012

General Weather Conditions: The mean temperature in June was above normal and the area average precipitation was also above normal for the month. Unstable weather conditions prevailed during the periods 3-4 and 20-24 of the month, giving local rain, isolated thunderstorms and hail. The mean air temperature was about 1.5 °C above normal while the area average precipitation was 9.5 mm i.e. 158% of normal.

Abnormal weather Conditions: On the 21st of the month, severe tornado affected areas of Nicosia causing damages. Tornado was also recorded in Pyrgos Tillirias putting fishermen in danger. On the same day, severe hailstorm was recorded from Evrychou to Kakopetria and severe rainfall with large size hail was recorded in the area Stavros Psokas. On the 22nd of the month, severe rainfall affected areas of Nicosia while lightnings and thunders were recorded in Kellaki. On the 24th of the month, lightnings and thunders were recorded in Kellaki and storm with hail affected the areas of Odou and Farmakas destroying tomato plantations, vineyards and fruits.

Precipitation: According to preliminary estimates the area average precipitation in June was 9.5 mm i.e. 158% of normal. Monthly precipitation was generally below normal in most areas except from some isolated areas, ranging from 1% to 889% of normal. Hail was recorded on the 20th, 21st, 23rd and 24th of the month.

The cumulative area average precipitation during the period October 2011-June 2012 was about 647.9 mm, i.e. 131% of normal. The cumulative precipitation was around or above normal in all areas, ranging from 99% to 182% of normal.

Temperature: The mean air temperature for the month was about 1.5 °C above normal. Mean daily temperatures were below normal during the periods 1-2, 7-8 and 21-23 of the month, while during the rest of the month they were above normal. Extremely high temperatures were recorded during the periods 3-5, 9-11, 15-20 and on the 31st of the month, when maximum and minimum temperatures were about 2 to 9 °C above normal. Maximum temperatures exceeded 32 °C at Athalassa and Larnaka Airport on 28 and 9 occasions, respectively. At Prodromos they exceeded 24 °C on 23 occasions. Most stations recorded their highest maximum temperature during the period 15-16 or on the 30th of the month and their lowest minimum temperature on the 1st or during the period 5-7 of the month.

09 August 2012

MONTHLY WEATHER REPORT

THE WEATHER IN JULY 2012

General Weather Conditions: In July the mean temperature was above normal and the area average precipitation was normal. Unstable weather conditions prevailed during the periods 8-10 and 22-23 of the month, giving local rain and isolated thunderstorms in some areas. The mean air temperature was about 2.5 °C above normal while the area average precipitation was 2.6 mm i.e. 100% of normal.

Abnormal weather Conditions: On the 19th of the month, a tornado affected the area of Psimolofou during midday causing damages to properties.

Precipitation: According to preliminary estimates the area average precipitation in July was 2.6 mm i.e.100% of normal. Monthly precipitation was below normal in the coastal areas while in the rest areas it was around or above normal, ranging from 0% to 1071% of normal.

The cumulative area average precipitation during the period October 2011-July 2012 was about 650.0 mm, i.e. 131% of normal. The cumulative precipitation was around or above normal in all areas, ranging from 99% to 182% of normal.

Temperature: The mean air temperature for the month was about 2.5 °C above normal. Mean daily temperatures were below normal during the periods 2-4 and 21-25 of the month, while during the rest of the month they were above or around normal. Extremely high temperatures were recorded during the period 11-20 of the month, when maximum and minimum temperatures were about 2 to 8 °C above normal. Maximum temperatures exceeded 37 °C at Athalassa on 19 occasions, exceeded 32 °C at Larnaka during the whole month and at Prodromos they exceeded 28 °C on 17 occasions. Most stations recorded their highest maximum temperature during the period 15-18 of the month and their lowest minimum temperature during the period 3-6 of the month.

Ref.: 5.14.012

MINISTRY OF AGRICULTURE,
NATURAL RESOURCES AND ENVIRONMENT
METEOROLOGICAL SERVICE
CY-1418 NICOSIA

7 September 2012

MONTHLY WEATHER REPORT

THE WEATHER IN AUGUST 2012

General Weather Conditions: In August the weather was warm. Unstable weather conditions prevailed during the period 3-5, on the 8th, 11th, and 29th of the month, giving local rain and isolated thunderstorms. The mean air temperature was about 1.5 °C above normal and the area average precipitation was also above normal.

Abnormal weather Conditions: On the 8th of the month, severe rainfall with strong winds affected all areas of Nicosia around midday, resulting in injuries and damages in some areas.

Precipitation: According to preliminary estimates the area average precipitation in August was 4.5 mm i.e. 154% of normal. Monthly precipitation was zero in the coastal areas while in some inland, mountainous and semi-mountainous areas it was well above normal, generally ranging from 0% to 1058% of normal.

The cumulative area average precipitation during the period October 2011-August 2012 was about 665.7mm, i.e. 132% of normal. The cumulative precipitation was above or around normal in all areas, generally ranging from 98% to 182% of normal.

Temperature: The mean air temperature for the month was about 1.5 °C above normal. Mean daily temperatures were above or around normal during most of the month. Extremely high temperatures were recorded during the periods 6-14 and 18-26 of the month, when maximum and minimum temperatures were about 2 to 7 °C above normal. Maximum temperatures exceeded 37° C at Athalassa on 22 occasions, 33 °C at Larnaka Airport on 26 and at Prodromos they exceeded 27° C on 21 occasions. Most stations recorded their highest maximum temperature either on the 1st or on the 7th or on the 25th of the month and their lowest minimum temperature either on the 3rd or on the 22nd or on the 26th of the month.