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

9 July 2010

MONTHLY WEATHER REPORT

THE WEATHER IN JUNE 2010

General Weather Conditions: In June the temperature was around normal and the precipitation was above normal for the month. Unstable weather conditions prevailed during the periods 8-11 and 23-26 of the month, giving local rain, isolated thunderstorms and hail. The mean air temperature was about 0.5 °C above normal while the area average precipitation was 7.4 mm i.e. 123% of normal.

Abnormal weather Conditions: No abnormal weather condition was recorded or reported during the month.

Precipitation: According to preliminary estimates the area average precipitation in June was 7.4 mm i.e. 123% of normal. Monthly precipitation was above normal in most inland areas, some mountainous areas and some isolated southern areas while in the rest areas it was below normal, ranging from 0% to 494% of normal. Hail was recorded on the 19th of the month.

The cumulative area average precipitation during the period October 2009 – June 2010 was about 538.2 mm, i.e. 109% of normal. The cumulative precipitation was above normal in all areas except from some isolated mountainous and semi-mountainous areas, ranging from 84% to 160%.

Temperature: The mean air temperature for the month was about 0.5 °C above normal. Mean daily temperatures were below normal during the periods 3-4, 7-11 and 23-30 of the month, while during the rest of the month they were above normal. Extremely high temperatures were recorded during the 1st, 6th and during the period 16-19 of the month, when maximum and minimum temperatures were about 2 to 7 °C above normal. Extremely low temperatures were recorded during the periods 7-11 and 23-30 of the month, when maximum and minimum temperatures were about 1 to 6.5 °C below normal. Maximum temperatures exceeded 35 °C at Athalassa and Larnaka Airport on 10 and 2 occasions, respectively. At Prodromos they exceeded 30 °C on 2 occasions. Most stations recorded their highest maximum temperature either on the 17th or during the period 22-24 of the month and their lowest minimum temperature during the period 5-8 of the month.

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.

6 August 2010

MONTHLY WEATHER REPORT

THE WEATHER IN JULY 2010

General Weather Conditions: In **July the temperature was slightly above normal and the precipitation was above normal for the month.** Unstable weather conditions prevailed during the periods 16-19 and 24-25 of the month, giving local rain and isolated thunderstorms. The mean air temperature was about 1 °C above normal while the area average precipitation was 5.4 mm i.e. 208% of normal.

Abnormal weather Conditions: No abnormal weather condition was recorded or reported during the month.

Precipitation: According to preliminary estimates the area average precipitation in July was 5.4 mm i.e. 208% of normal. Monthly precipitation was above normal in some mountainous and semi-mountainous areas while in the rest areas it was below normal, ranging from 0% to 680% of normal.

The cumulative area average precipitation during the period October 2009-July 2010 was about 545.4 mm, i.e. 110% of normal. The cumulative precipitation was above normal in all areas except from some isolated mountainous and semi-mountainous areas, ranging from 88% to 160%.

Temperature: The mean air temperature for the month was about 1 °C above normal. Mean daily temperatures were below normal during the periods 1-2, 7-11, 15-17 and 27-29 of the month, while during the rest of the month they were above normal. Extremely high temperatures were recorded during the periods 4-5 and 30-31 of the month, when maximum and minimum temperatures were about 2 to 7 °C above normal. Extremely low temperatures were recorded during the period 1-2 and on the 27th of the month, when maximum and minimum temperatures were about 2 to 4 °C below normal. Maximum temperatures exceeded 37 °C at Athalassa on 15 occasions, exceeded 32 °C at Larnaka on 20 occasions and at Prodromos they exceeded 28 °C on 19 occasions. Most stations recorded their highest maximum temperature on the 31st of the month and their lowest minimum temperature during the period 1-2 of the month.

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.

7 September 2010

MONTHLY WEATHER REPORT

THE WEATHER IN AUGUST 2010

General Weather Conditions: In August the weather was warm and dry. The mean air temperature was about 3 °C above normal while the area average precipitation was zero.

Abnormal weather Conditions: On the 1st of the month, Athalassa Station recorded a maximum temperature of 45.6 °C, which was 8.4 °C above normal, and a minimum temperature of 29.0 °C, which was 7 °C above normal. The maximum temperature of 45.6 °C recorded on the 1st of August 2010 is the highest temperature ever recorded in Cyprus since the beginning of the previous century.

Also, during the month, long periods with temperatures above 40 °C were recorded.

Precipitation: According to preliminary estimates the area average precipitation in August was 0 mm i.e. 0% of normal. Monthly precipitation was zero in all areas.

The cumulative area average precipitation during the period October 2009-August 2010 was about 545.4mm, i.e. 109% of normal. The cumulative precipitation was above or around normal in all areas except in some mountainous and semi-mountainous areas.

Temperature: The mean air temperature for the month was about 3 °C above normal. Mean daily temperatures were above or around normal during the whole of the month. Extremely high temperatures were recorded during the periods 1-3 and 15-29 of the month, when maximum and minimum temperatures were about 2 to 8 °C above normal. Maximum temperatures exceeded 40° C at Athalassa on 12 occasions, 35 °C at Larnaka Airport on 14 and at Prodromos they exceeded 30° C on 19 occasions. Most stations recorded their highest maximum temperature either during the period 1-2 or on the 22nd of the month and their lowest minimum temperature either on the 8th or on the 20th or during the period 28-31 of the month.

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.