

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

2 July 2020

MONTHLY WEATHER REPORT

THE WEATHER IN JUNE 2020

General Weather Conditions: The weather in June was extremely dry and relatively cool. Unstable weather conditions occurred during the period 3-4, on the 14th and on the 19th of the month, giving isolated thundery showers in some areas. The mean temperature in June was approximately 0.5°C below normal and the area average precipitation was 0.6mm i.e. 10% of normal.

Severe Weather conditions: No abnormal weather condition was recorded or reported during the month.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in June was 0.6mm i.e. 10% of normal. Monthly precipitation ranged from 0% to 137% (Kellaki) of normal.

The cumulative area average precipitation during the period October 2019-June 2020 was about 629.2mm, i.e. 127% of normal. The cumulative precipitation was above normal almost in all areas, ranging from 93% (Paphos Airport) to 156% (Larnaka Airport) of normal.

Temperature (normal period: 1981-2010): The mean air temperature for the month was about 0.5°C below normal. Mean daily temperatures were below normal during the periods 1-4 and 11-14, on the 16th and during the periods 18-19 and 22-24 of the month, while during the rest of the month they were above or around normal. Heat wave conditions (maximum daily temperature above 40°C) prevailed on the 7th and on the 28th of the month. Maximum temperatures exceeded 32°C at Athalassa and Larnaka Airport on 20 and 7 occasions, respectively. At Prodromos they exceeded 24°C on 24 occasions. Most stations recorded their highest maximum temperature on the 7th and during the period 27-29 of the month and their lowest minimum temperature during the period 3-6 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.

JUNE 2020
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	30	-1	27	-2	25	-1	21	-1	-1
6--10	37	4	31	1	28	1	29	5	3
11--15	32	-2	30	-1	27	-1	24	-1	-1
16--20	33	-1	31	0	27	-1	27	2	0
21--25	34	-1	30	-2	28	0	26	0	-1
26--30	39	4	33	1	29	0	30	3	2
MONTH	34	0	30	0	27	0	26	1	0

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	14	-3	16	-1	16	-1	8	-5	-2
6--10	18	-1	19	1	16	-1	15	1	0
11--15	17	-2	18	-1	17	0	11	-4	-2
16--20	18	-1	20	0	19	0	14	-2	-1
21--25	20	0	20	0	19	0	13	-3	-1
26--30	24	3	22	1	22	2	18	1	2
MONTH	18	-1	19	0	18	0	13	-2	-1

Normal Period for Temperature = 1981 - 2010

Table 2

EXTREME TEMPERATURES								
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS	
TEMPERAT.	(°C)	DATE	(°C)	DATE	(°C)	DATE	(°C)	DATE
HIGHEST MAXIMUM	40.5	7	33.3	27	29.7	20 & 21	30.6	29
LOWEST MINIMUM	13.4	3	14.9	3	14.1	9	6.6	3