

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

25 July 2016

MONTHLY WEATHER REPORT

THE WEATHER IN JUNE 2016

General Weather Conditions: The weather in June was relatively dry and hot. Unstable weather conditions prevailed during the period 9-11 of the month, giving local rain and isolated thunderstorms. The mean temperature in June was approximately 2°C above normal and the area average precipitation was 3.1mm i.e. 52% of normal.

Abnormal weather Conditions: During the period 21-24 of June extremely high temperature were recorded all around Cyprus.

Precipitation: According to preliminary estimates the area average precipitation in June was 3.1mm i.e. 52% of normal. Monthly precipitation ranged from 0% to 993% of normal.

The cumulative area average precipitation during the period October 2015-June 2016 was about 299.5mm, i.e. 61% of normal. The cumulative precipitation was below normal in all areas, ranging from 37% to 98% of normal.

Temperature: The mean air temperature for the month was about 2°C above normal. Mean daily temperatures were below or around normal during the period 5-12 of the month, on the 15th of the month and during the period 27-30 of the month, while during the rest of the month they were above normal. Maximum temperatures exceeded 32°C at Athalassa and Larnaka Airport on 24 and 13 occasions, respectively. At Prodromos they exceeded 24°C on 24 occasions. Most stations recorded their highest maximum temperature during the period 20-23 of the month and their lowest minimum temperature on the 11th 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.

JUNE 2016
FIVE-DAY TEMPERATURES AND DIFFERENCES FROM NORMAL (C)
PRELIMINARY DATA

Table 1

MEAN DAILY MAXIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DIF/NCE
DATES	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	
1--5	34	2	30	2	27	1	27	5	3
6--10	32	-2	29	-1	27	0	23	-1	-1
11--15	32	-1	30	0	27	0	24	-1	-1
16--20	37	3	35	5	34	6	27	1	4
21--25	41	6	35	4	31	3	31	4	4
26--30	35	0	32	1	30	1	27	1	1
MONTH	35	1	32	2	30	2	26	1	2

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DIF/NCE
DATES	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	
1--5	19	2	19	1	16	0	17	5	2
6--10	18	0	19	0	17	0	12	-2	0
11--15	18	-1	19	-1	17	-1	13	-2	-1
16--20	24	4	24	4	21	3	17	2	3
21--25	27	7	25	4	22	4	21	4	5
26--30	23	2	23	2	23	3	16	-1	2
MONTH	21	2	21	2	20	2	16	1	2

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	42.2	23	38.0	20	37.8	17	31.4	21
LOWEST MINIMUM	16.7	11	17.1	1	15.1	5	9.1	11