

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

11 November 2016

MONTHLY WEATHER REPORT

THE WEATHER IN OCTOBER 2016

General Weather Conditions: In October the weather was relatively dry and warm. Unstable weather conditions occurred on the 12th , 18th , 24th , and 31st of the month, giving local showers, isolated thunderstorms and hail over some areas. The mean air temperature for the month was about 1.5°C above normal, while the area average precipitation was 23.0mm i.e. 70% of normal.

Severe Weather conditions: On the 31st of the month severe rainfall and strong winds were recorded in Larnaka, resulting in the flooding of Kamares area.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in October was 23.0mm i.e. 70% of normal. Monthly precipitation was above normal in Larnaka, Paralimni, Pano Panayia-Kannaviou and Agros, generally ranging from 11% to 230% of normal.

Hail was recorded on the 31st of the month in Staurovouni.

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 days of the month. Maximum temperatures reached up to 6°C above normal, while minimum temperatures reached up to 5°C above normal. Relatively high temperatures were recorded during the periods 2-5, 12-13 and 28-30 of the month. Maximum temperatures exceeded 28°C at Athalassa on 27 occasions, 28°C at Larnaka Airport on 21 and at Prodromos they exceeded 19°C on 20 occasions. Most stations recorded their highest maximum temperature during the period 2-3 of the month and their lowest minimum temperature on the 22nd and 27th 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.

OCTOBER 2016

FIVE - DAY TEMPERATURES AND DEVIATIONS FROM NORMAL (°C)
PROVISIONAL 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	34	3	31	2	29	2	25	3	2
6--10	31	1	29	-1	28	1	23	2	1
11--15	31	2	29	0	28	1	24	4	2
16--20	29	1	28	0	27	1	20	2	1
21--25	28	1	28	1	27	1	18	0	1
26--31	29	4	28	3	27	3	20	5	3
MONTH	30	2	29	1	28	1	22	2	2

MEAN DAILY MINIMUM									
STATION	ATHALASSA		LARNAKA AIRPORT		PAFOS AIRPORT		PRODROMOS		MEAN DEV.
DATES	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	ACTUAL	DEV.	
1--5	18	1	19	1	17	0	14	2	1
6--10	18	1	19	2	18	1	11	-1	1
11--15	17	1	19	1	17	0	14	3	1
16--20	16	0	18	1	17	0	10	-1	0
21--25	16	1	17	1	17	1	10	-1	1
26--31	15	2	17	3	17	2	11	3	2
MONTH	16	1	18	1	17	1	12	1	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	35.2	3	32.9	2	30.3	1	25.9	3, 12	
LOWEST MINIMUM	12.2	27	14.7	27	14.9	17	8.4	22	