

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

12 January 2018

MONTHLY WEATHER REPORT

THE WEATHER IN OCTOBER 2017

General Weather Conditions: The mean air temperature and the area average precipitation for October were around normal. Unstable weather conditions occurred on the 1st, during the periods 5-6 and 8-10, on the 15th and during the periods 24-26 and 28-31 of the month, giving local showers, isolated thunderstorms and hail over some areas. The mean air temperature for the month was around normal, while the area average precipitation was 32.9mm i.e. 101% of normal.

Severe Weather conditions: On the 15th of the month severe hailfall was recorded in Pitsilia area.

Precipitation (normal period: 1961-1990): According to preliminary estimates the area average precipitation in October was 32.9mm i.e. 101% of normal. Monthly precipitation was above normal in West-Northwest coasts and in some inland and mountainous areas, generally ranging from 7% (Meniko) to 201% (Mavrokolympos) of normal.

Hail was recorded on the 8th and 15th of the month.

Temperature (normal period: 1981-2010): The mean air temperature for the month was around normal. Mean daily temperatures were below normal on the 1st, on the 5th, during the period 8-12, on the 15th and on the 25th of the month, while during the rest of the days the mean daily temperatures were above or around normal. Relatively high temperatures were recorded during the periods 18-21 and 26-27 of the month. Maximum temperatures exceeded 28°C at Athalassa on 25 occasions, 28°C at Larnaka Airport on 16 and at Prodromos they exceeded 19°C on 19 occasions. Most stations recorded their highest maximum temperature on the 2nd and 20th of the month and their lowest minimum temperature on the 14nd and during the period 30-31 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 2017

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	31	1	30	1	28	0	22	1	1
6--10	29	-1	28	-1	27	-1	20	-1	-1
11--15	30	0	28	-1	27	0	19	-2	-1
16--20	32	3	30	2	28	1	22	4	2
21--25	29	2	26	-1	26	0	21	3	1
26--31	27	2	27	1	26	1	14	-2	1
MONTH	30	1	28	0	27	0	20	0	1

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	18	0	11	-1	0
6--10	16	-1	18	0	19	2	10	-3	0
11--15	16	0	17	0	16	-1	9	-3	-1
16--20	16	1	18	1	16	-1	11	0	0
21--25	14	0	16	0	17	1	10	-1	0
26--31	14	1	15	1	18	3	8	-1	1
MONTH	16	0	17	0	17	1	10	-1	0

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	33.8	20	30.9	2	30.2	27	25.3	2	
LOWEST MINIMUM	12.7	31	13.8	30	14.6	14	5.3	30	