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

5 May 2003

MONTHLY WEATHER REPORT

THE WEATHER IN APRIL 2003

General Weather Conditions: In April the weather was relatively wet. Unstable weather conditions prevailed during the periods 6-7, 13-22 and 24-26 of the month giving rain, hail, thundery showers and snow over the Troodos mountains. The mean air temperature for the month was around normal, while the area average precipitation was above normal.

Precipitation: According to preliminary estimates the area average precipitation in April was about 34 mm, i.e. 114% of normal. Precipitation was above normal in most parts of Troodos mountains and central Mesaoria plain and ranged mainly between 100 and 180% of normal. However, precipitation was below normal in coastal areas and most parts of the Western and Eastern Mesaoria plain and ranged between 50 and 90% of normal. Hail was recorded in various locations on the 14th and 26th of the month. Snow fell on the Troodos mountains on the 19th of the month.

The cumulative area average precipitation during the period October-April was about 537 mm i.e. 115% of normal. The cumulative precipitation was slightly above normal in most areas and ranged mainly between 100 and 150% of normal.

Temperature: The mean air temperature for the month was around normal. Mean daily temperatures were mostly below normal except the first week of the month. The greater deviations below normal occurred during the periods 14-15, 19-22 and 25-29 of the month when maximum and minimum temperatures were on the average 2 to 5 °C below normal. Most stations recorded their highest maximum temperature during the period 4-5 of the month and their lowest minimum temperature either on the 1st or on the 10th 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.

APRIL

2003

FIVE-DAY TEMPERATURES AND DIFFERENCES FROM NORMAL (C)

M E A N M A X I M U M									
STATION	LEFKOSIA		LARNAKA A/P		PAFOS A/P		PRODROMOS		MEAN
DATES	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	DIF/NCE
1- 5	24	2	23	2	24	4	18	5	3
6-10	21	-1	21	0	20	-1	12	-1	-1
11-15	23	-1	22	0	20	-2	14	0	-1
16-20	22	-2	22	-1	21	-1	15	0	-1
21-25	23	-3	22	-1	22	-1	15	-1	-1
26-30	24	-2	23	-1	21	-2	14	-3	-2
MONTH	23	-1	22	0	21	0	15	0	0

M E A N M I N I M U M									
STATION	LEFKOSIA		LARNAKA A/P		PAFOS A/P		PRODROMOS		MEAN
DATES	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	ACTUAL	DIF/NCE	DIF/NCE
1- 5	12	3	12	3	13	3	7	2	3
6-10	9	0	10	0	11	1	4	-2	0
11-15	10	1	11	0	10	-1	7	1	0
16-20	11	1	13	2	12	1	7	0	1
21-25	12	1	13	1	13	2	6	-2	1
26-30	9	-3	10	-2	10	-2	5	-3	-3
MONTH	10	0	11	1	12	1	6	-1	0

Table No. 1

STATION	E X T R E M E T E M P E R A T U R E S							
	LEFKOSIA		LARNAKA A/P		PAFOS A/P		PRODROMOS	
	C	DATE	C	DATE	C	DATE	C	DATE
HIGHEST MAXIMUM	28,4	30	26,2	4	27,1	4	23,7	5
LOWEST MINIMUM	6,4	1	7,0	10	7,6	10	2,3	20

Table No. 2