



Climatic Bulletin

April 2016

- Max temperature
- Min temperature
- Mean temperature
- Precipitation
- Sunshine duration

April was a hot month but the mean maximum values of temperature did not exceed the existing records .

It was also a dry one with the exception of northwest parts of Greece.

Two remarkable episodes of dust transfer from Africa recorded, the first between 8-9/4 (the strongest) and the second one between 14-15/4.



Temperature

First Decameron

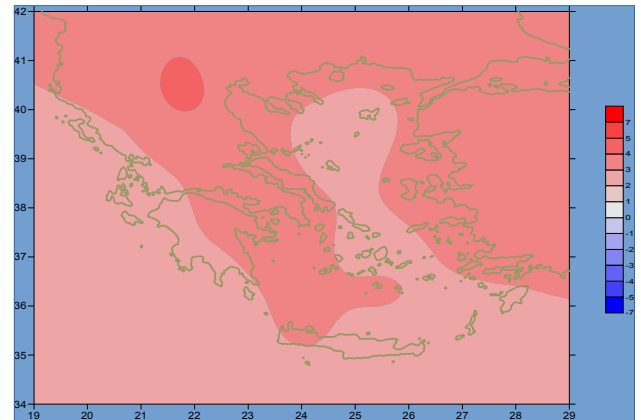
More specific (varied) :

Minimum:

from 2.5°C to 13°C over north mainland,
from 4°C to 17°C over central mainland,
from 6°C to 21°C over rest parts.

Maximum:

from 13°C to 27°C over north mainland,
from 13°C to 27°C over central mainland,
from 18°C to 28°C over rest parts.



Deviation of mean temperature from normal values

Second Decameron

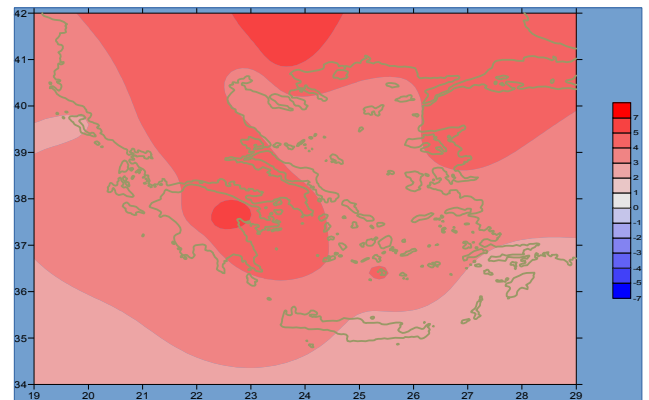
More specific (varied) :

Minimum:

from 3°C to 16°C over north mainland,
from 4°C to 15°C over central mainland,
from 6°C to 17°C over rest parts.

Maximum:

from 16°C to 31°C over north mainland,
from 17°C to 34°C over central mainland,
from 16°C to 30°C over rest parts.



Deviation of maximum temperature from normal values

Third Decameron

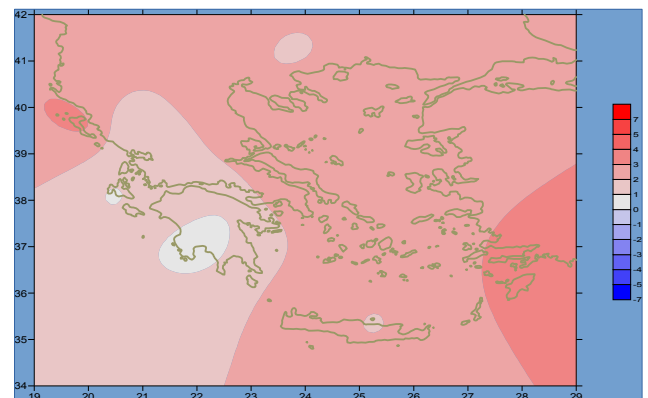
More specific (varied) :

Minimum:

from -2°C to 12°C over north mainland,
from 0°C to 15°C over central mainland,
from 3°C to 17°C over rest parts.

Maximum:

from 12°C to 26°C over north mainland,
from 17°C to 25°C over central mainland,
from 18°C to 26°C over rest parts.



Deviation of minimum temperature from normal values



P r e c i p i t a t i o n

First Decameron

Remarkable precipitation mainly over most parts.

More specific:

19mm in Konitsa at 9/4,
28mm in Kerkira, 12mm in Ioannina, 8mm in Kastoria,
7mm in Andravida,
8mm in Antirio, 22mm in Soufli at 10/4.

Second Decameron

Light local precipitation at the beginning.

More specific:

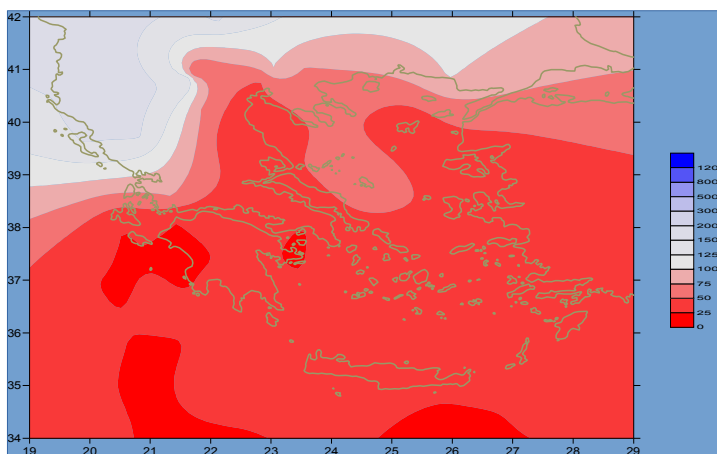
23mm in Alexandroupolis,
11mm in Skyros, 6mm in Samos, 5mm in Syros,
3mm in Chios, 3mm in Naxos, 2mm in Souda at 11/4.

Third Decameron

Local precipitation in the middle of the period.

More specific:

16mm in Konitsa, 23mm in Kerkira, 33mm in Ioannina at 24/4,
10mm in Konitsa, 10mm in Ioannina at 25/4,
10mm in Alexandroupoli, 13mm in Konitsa at 26/4,
9mm in Serres, 4mm in Thessaloniki, 4mm in Kozani,
6mm in Kerkira at 29/4.



**Deviation of monthly precipitation
height from normal values (%)**

TABLE OF MEAN VALUES

STATION	Longitude	Latitude	Tmean	TX	TN	RR	INST
SERRES	23,53	41,07	17,9	25,4	9,7	18	240
FLORINA	21,40	40,78					
KASTORIA	21,27	40,45	15,7	22,6	6,6	26	250
TRIKALA_IMATHIAS	22,55	40,60					
THESSALONIKI	22,97	40,52	17,3	22,4	10,1	10	242
CHRYSOUPOLI	24,62	40,92	16,7	20,9	11	8	247
ALEXANDROUPOLI	25,95	40,85	16,4	21,4	9,3	34	273
KOZANI	21,83	40,28	16,3	21,6	7,8	26	
KERKYRA	19,92	39,62	17,9	22,1	12,5	78	256
IOANNINA	20,82	39,70	15,7	22	7,1	82	188
PREVEZA	20,76	38,91	17,7	21,9	12,2	13	
TRIKALA_THESSALIAS	21,77	39,52					
LARISA	22,45	39,65	17,5	24,2	8,6	3	258
LIMNOS	25,23	39,92	16,6	20,7	11,1	5	284
ARTA	21,00	39,17					
AGHIALOS	22,78	39,21					
MYTILINI	26,60	39,05	19,1	23,8	13,8	0	314
VELO	22,77	37,97					
AGRINIO	21,35	38,60					
LAMIA	22,43	38,87					
ANDRAVIDA	21,28	37,92	17,6	22,7	10,9	11	270
SKYROS	24,48	38,96	17,8	21	13,8	11	252
ARGOSTOLI	20,50	38,12	17,8	22,1	12,5	5	281
ARAXOS	21,42	38,15	18	22,9	11,6	10	277
TANAGRA	23,57	38,33	18,1	23,9	9,7	2	263
HIOS	26,13	38,35	18,4	22	12,5	3	285
PYRGOS	21,42	37,67					
TRIPOLI	22,40	37,52	15,4	22,7	5,9	4	292
TATOI	23,78	38,10	17,8	23,5	9,8	0	
HELLINIKO	23,73	37,90	19,6	24,1	14	0	291
ELEYSINA	23,55	38,07	19,5	24,8	12,2	0	
ZAKYNTHOS	20,88	37,75	17,9	22,5	12,5	5	289
SAMOS	26,92	37,68					
ARGOS	22,75	37,63					
KALAMATA	22,02	37,07	17,5	23,5	9,6	6	284
NAXOS	25,37	37,10	18,6	21,8	14,8	3	303
METHONI	21,70	36,82					
MHLOS	24,43	36,73					
SPATA	23,95	37,95	18,5	22,5	10,8	0	
KOS	27,08	36,80	18,6	22,4	15,1	0	
KYTHIRA	22,98	36,15					
SANTORINI	25,41	36,41	18,8	22,4	14,6	0	268
SOUDA	24,12	35,55	19	23,6	14	2	303
RODOS	28,08	36,40	19,7	22,8	16,1	3	310
MYKONOS	25,35	37,43	17,9	21,3	15,1	1	
HRAKLEIO	25,18	35,33	19,2	22,8	13,9	0	286
IERAPETRA	25,73	35,02					
SITEIA	26,10	35,21					
RETHYMNO	24,50	35,36					
TYMPAKI	24,76	35,06					
KASTELI	25,33	35,18	18,1	24,1	11,1	0	274
KARPATOS	27,15	35,42	19,1	22,3	15,8	0	
PAROS	25,13	37,02	18,5	22,7	14,3	3	296
SYROS	24,95	37,42	18,3	22,5	14,5	5	317
IKARIA	26,35	37,68					

**TABLE OF DEVIATIONS
FROM NORMAL VALUES**

STATION	TMEAN (deviation) (I)	PRECI (deviation %) (II)
SERRES	3.6	51
FLORINA		
THESSALONIKI	3.1	28
ALEXANDROUPOLI	3.2	86
KOZANI	4.4	65
KERKYRA	2.8	126
IOANNINA	3.1	108
LARISA	3.5	10
LIMNOS	2.8	16
AGHIALOS		
MYTILINI	3.3	0
AGRINIO		
SKYROS	2.6	50
ARGOSTOLI	2.4	8
ARAXOS	2.6	24
HIOS	3.1	7
HELLINIKO	3.6	0
ZAKYNTHOS	2.4	10
SAMOS		
KALAMATA	2.1	13
NAXOS	2.5	16
METHONI		
SANTORINI	3.2	0
SOUDA	3.2	6
RODOS	3	13
HERAKLIO	2.6	0
SITIA		

(I) deviation of mean temperature from normal values

(II) deviation of monthly precipitation height from normal values %.

Climatic Bulletin

General Description

Precipitation amounts varied lower than normals over most parts, with the exception of Hepirus and parts north Ionian area. The mean temperature was higher than normal values almost everywhere.

Measurement :

Climatic Parameters :

Normal Values : normal values for various parameters (temperature, precipitation, etc) are defined as mean values calculated for 30 years. These normal values are used as basis and represent the mean situation. They can be specified in 10 daily, monthly, seasonally and yearly level and are used for the trend comparison of 10 days, month, season or year as: rainy decameron, mild winter, cool August etc.

Precipitation

1 mm = 1 litre/m²

Table Legend :

Tmean : Mean Temperature
 TN : Minimum Temperature
 TX : Maximum Temperature
 RR : Precipitation height(mm)
 INST : Sun Duration (hours)

UTC hours (Universal Time Coordinates) in Greece :

Winter : UTC hour = local hour - 2
 Summer : UTC hour = local hour - 3

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