




Climatic Bulletin

May 2015

 **Max
temperature**

 **Min
temperature**

 **Mean
temperature**

 **Precipitation**

 **Sunshine
duration**

May started with high temperatures and closed with relatively cold ones.
Since the 11th day of month, a great number of locally strong rainfalls and thunderstorms took place, while significant hailstorms caused damages mainly over mainland.



ΕΘΝΙΚΗ
ΜΕΤΕΩΡΟΛΟΓΙΚΗ
ΥΠΗΡΕΣΙΑ
HELLENIC NATIONAL METEOROLOGICAL SERVICE



Temperature

First Decameron

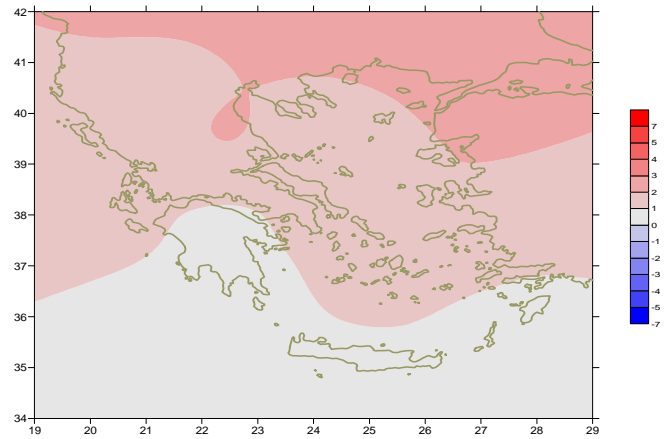
More specific (varied) :

Minimum:

from 3°C to 16°C over north mainland,
from 8°C to 17°C over central mainland,
from 8°C to 21°C over rest parts.

Maximum:

from 19°C to 33°C over north mainland,
from 21°C to 33°C over central mainland,
from 21°C to 35°C over rest parts.



Deviation of mean temperature from normal values

Second Decameron

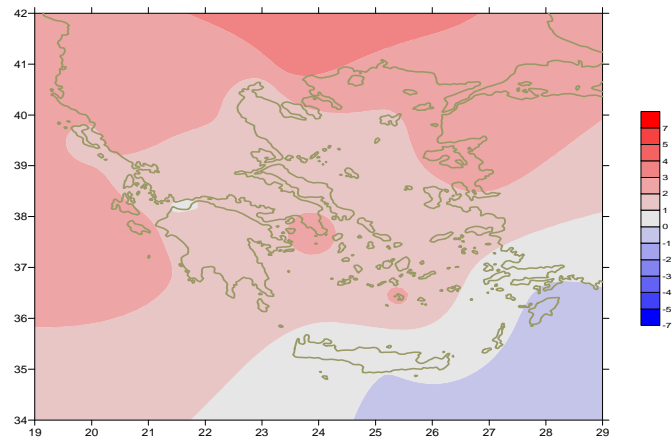
More specific (varied) :

Minimum:

from 6°C to 16°C over North mainland,
from 9°C to 21°C over central mainland,
from 10°C to 23°C over rest parts.

Maximum:

from 17°C to 32°C over north mainland,
from 21°C to 30°C over central mainland,
from 20°C to 29°C over rest parts.



Deviation of maximum temperature from normal values

Third Decameron

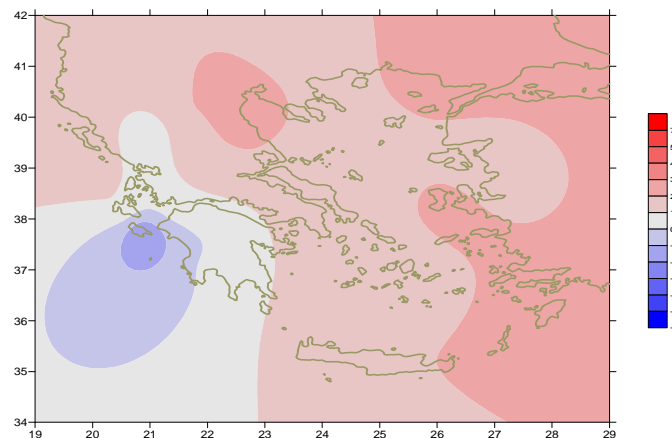
More specific (varied) :

Minimum:

from 3°C to 16°C over north mainland,
from 8°C to 18°C over central mainland,
from 12°C to 21°C over rest parts.

Maximum:

from 15°C to 33°C over north mainland,
from 17°C to 31°C over central mainland,
from 20°C to 29°C over rest parts.



Deviation of minimum temperature from normal values



Precipitation

First Decameron

Local precipitation at the end of the period.

More specific:

*7mm in Lamia (8/5),
10mm in Florina, 23mm in Kastoria,
7mm in Edessa, 27mm in Tripoli (9/5),
3mm in Kozani, 3mm in Serres (10 /5).*

Second Decameron

Remarkable precipitation.

More specific:

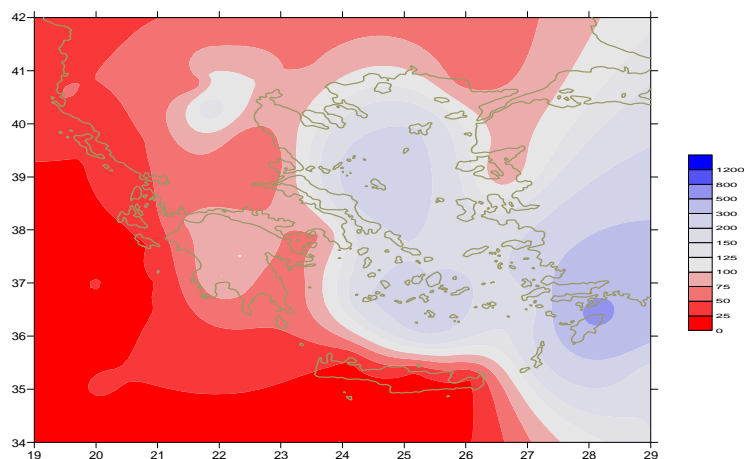
*45mm in Rodos, 14mm in Thessaloniki, 10mm in Skiathos,
19m in Andravida, 15mm in Tripoli, 21mm in Leonidio 11/5),
24mm in Kastellorizo (12/5),
44mm in Kozani, 10mm in Konitsa (19 /5),
15mm in Spata (20/5).*

Third Decameron

Local precipitation.

More specific:

*24mm in Karpathos (26/5),
19mm in Samos, 16mm in Mikonos, 12mm in Syros.
20mm in Ikaria (27/5),
25mm in Chrisoupoli (KV), 18mm in Konitsa,
18mm in Elefsina, 13mm in Nat. Kolimvitirio (28/5).
27mm in Limnos, 23mm in Skyros (29/5).*



*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	21,6	28,8	13,6	22	251
FLORINA	21,40	40,78					
KASTORIA	21,27	40,45	18,5	24,7	9,9	59	256
TRIKALA_IMATHIAS	22,55	40,60					
THESSALONIKI	22,97	40,52	21,5	26	14,3	22	281
CHRYSOUPOLI	24,62	40,92	20,5	24,2	14,8	43	285
ALEXANDROUPOLI	25,95	40,85	21	25,1	13,8	12	322
KOZANI	21,83	40,28	18,5	24	11,4	69	
KERKYRA	19,92	39,62	21,4	25,7	14,9	1	308
IOANNINA	20,82	39,70	19,2	25,6	9,8	19	261
PREVEZA	20,76	38,91	20,5	24,9	15	9	
TRIKALA_THESSALIAS	21,77	39,52					
LARISA	22,45	39,65	21,8	27,6	13	7	268
LIMNOS	25,23	39,92	20	23,7	14,6	39	319
ARTA	21,00	39,17					
AGHIALOS	22,78	39,21	21,2	25,3	13,8	14	286
MYTILINI	26,60	39,05	22,2	26,7	16,6	12	361
VELO	22,77	37,97					
AGRINIO	21,35	38,60					
LAMIA	22,43	38,87					
ANDRAVIDA	21,28	37,92	20,9	25,3	13,8	22	292
SKYROS	24,48	38,96	20,4	23,3	16,3	40	312
ARGOSTOLI	20,50	38,12	20,7	24,7	15,7	3	339
ARAXOS	21,42	38,15	20,9	25	13,6	10	323
TANAGRA	23,57	38,33	21,1	26,1	12,4	15	309
HIOS	26,13	38,35	21,3	24,5	15,7	14	335
PYRGOS	21,42	37,67					
TRIPOLI	22,40	37,52	17,5	23,8	8,3	27	240
TATOI	23,78	38,10	20,8	25,6	12,7	16	
HELLINIKO	23,73	37,90	21,9	26,5	17,5	7	308
ELEYSINA	23,55	38,07	22,3	26,8	15,4	18	
ZAKYNTHOS	20,88	37,75	21,1	26	12,3	2	335
SAMOS	26,92	37,68					
ARGOS	22,75	37,63					
KALAMATA	22,02	37,07	20,4	26,2	12,7	17	328
NAXOS	25,37	37,10	20,5	23,2	16,9	18	346
METHONI	21,70	36,82					
MHLOS	24,43	36,73					
SPATA	23,95	37,95	18,6	25,7	14,2		
KOS	27,08	36,80	20,7	23,9	17,4	18	
KYTHIRA	22,98	36,15					
SANTORINI	25,41	36,41	21	24,4	17,4	15	316
SOUDA	24,12	35,55	20,8	25	16,3	2	344
RODOS	28,08	36,40	21,3	24	17,9	81	347
MYKONOS	25,35	37,43	20,2	23,4	17,1	17	
HRAKLEIO	25,18	35,33	20,8	23,6	16,2	1	344
IERAPETRA	25,73	35,02					
SITEIA	26,10	35,21	20,6	24,1	17,5	0	288
RETHYMNO	24,50	35,36					
TYMPAKI	24,76	35,06					
KASTELI	25,33	35,18	19,5	24,2	13,5	29	314
KARPATOS	27,15	35,42	20,6	23,3	18,2	26	
PAROS	25,13	37,02					
SYROS	24,95	37,42	20,7	24,8	16,6	21	341
IKARIA	26,35	37,68	20,3	22,6	18,1	17	

TABLE OF DEVIATIONS
FROM NORMAL VALUES

STATION	TMEAN (deviation) (I)	PRECI (deviation %) (II)
SERRES	2.1	45
FLORINA		
THESSALONIKI	2	50
ALEXANDROUPOLI	2.7	33
KOZANI	1.7	120
KERKYRA	1.8	3
IOANNINA	1.8	28
LARISA	2.2	19
LIMNOS	1.6	167
AGHIALOS	1.7	37
MYTILINI	2	57
AGRINIO		
SKYROS	1.1	226
ARGOSTOLI	1.2	16
ARAXOS	1.1	54
HIOS	1.8	120
HELLINIKO	1.3	49
ZAKYNTHOS	1.3	12
SAMOS		
KALAMATA	0.6	75
NAXOS	1.1	184
METHONI		
SANTORINI	1.8	250
SOUDA	0.8	15
RODOS	0.8	577
HERAKLIO	0.5	7
SITIA	0.2	-

(I) deviation of mean temperature from normal values

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

Climatic Bulletin

General Description

Precipitation amounts were lower than normal values with exception of parts of northern mainland and most of Aegean islands.
The mean temperature varied slightly higher than normal values.

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.

Measurement :

- ❖ **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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