




# Climatic Bulletin

June 2015

 **Max  
temperature**

 **Min  
temperature**

 **Mean  
temperature**

 **Precipitation**

 **Sunshine  
duration**

June was a cool month, with the exception of a warm period in the middle. In parallel during the first and the third decameron 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

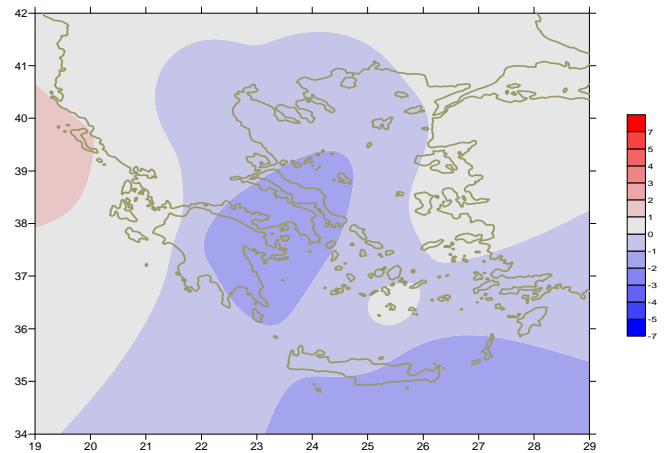
More specific (varied) :

**Minimum:**

from 9°C to 19°C over north mainland,  
from 12°C to 19°C over central mainland,  
from 14°C to 20°C over rest parts.

**Maximum:**

from 23°C to 32°C over north mainland,  
from 21°C to 31°C over central mainland,  
from 21°C to 32°C over rest parts.



*Deviation of mean temperature from normal values*

### Second Decameron

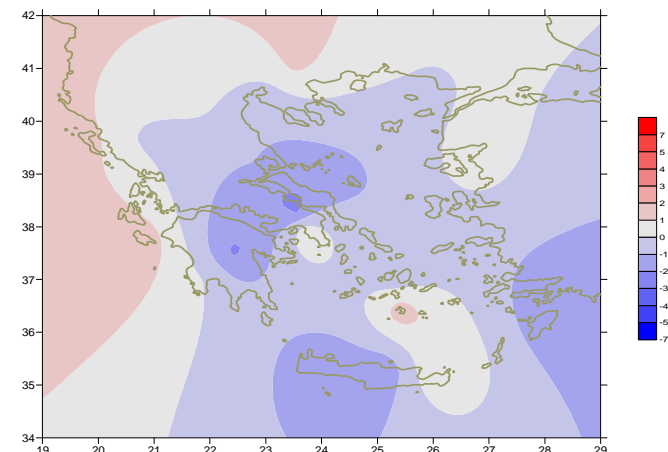
More specific (varied) :

**Minimum:**

from 10°C to 19°C over North mainland,  
from 11°C to 21°C over central mainland,  
from 13°C to 26°C over rest parts.

**Maximum:**

from 25°C to 34°C over north mainland,  
from 26°C to 37°C over central mainland,  
from 24°C to 35°C over rest parts.



*Deviation of maximum temperature from normal values*

### Third Decameron

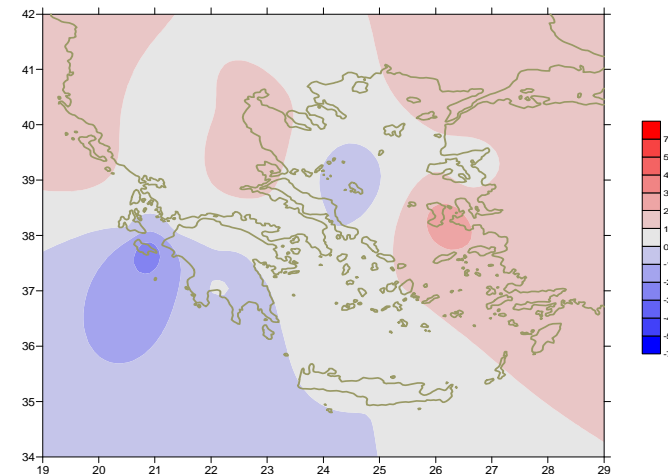
More specific (varied) :

**Minimum:**

from 6°C to 19°C over north mainland,  
from 10°C to 20°C over central mainland,  
from 14°C to 22°C over rest parts.

**Maximum:**

from 18°C to 32°C over north mainland,  
from 23°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:

*13mm in Florina, 8mm in Tatoi (5/6),  
20mm in Astros (7/6),  
10mm in Kerkyra, 10mm in Kithira (8/6),  
11mm in Ioannina, 17mm in Tripoli (10/6).*

### Second Decameron

Remarkable precipitation in the beginning and at the end .

More specific:

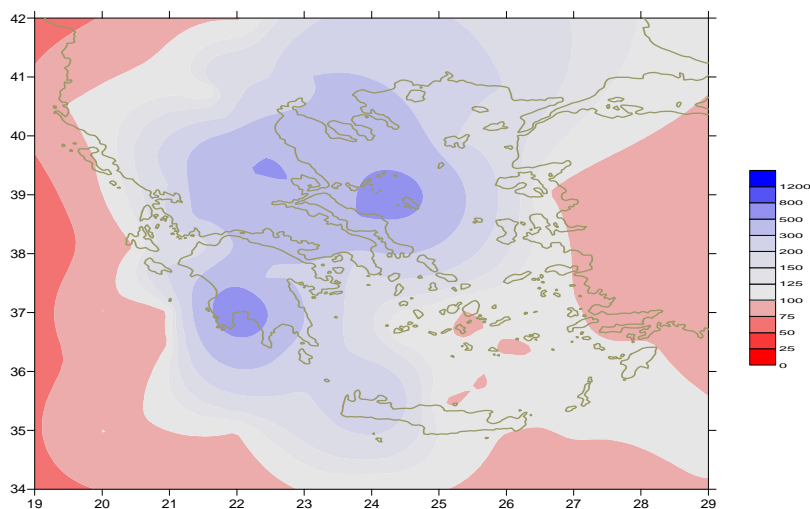
*15mm in Ioannina, 10mm in Skiathos,  
38mm in Aghialos, 27mm in Larisa,  
17mm in Limnos, 23mm in Tanagra,  
18mm in Tatoi, 11mm in Spata (18/6),  
59mm in Skiathos, 19mm in Skiros, 16mm in Chios.*

### Third Decameron

Signoficant local precipitation.

More specific:

*17mm in Thessaloniki, 13mm in Edessa (21/6),  
17mm in Alexandroupoli, 19mm in Tripoli,  
32mm in Leonidio (22/6),  
19mm in Skiathos, 14mm in Astros,  
30mm in Kalamata, 14mm in Kithira (27/6),  
28mm in Serres (28/6).*



*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	23.8	30.8	16.4	96	210
FLORINA	21,40	40,78					
KASTORIA	21,27	40,45	20.7	26.4	12.6	18	264
TRIKALA_IMATHIAS	22,55	40,60					
THESSALONIKI	22,97	40,52	24.2	28.6	17.7	86	294
CHRYSOUPOLI	24,62	40,92	23.1	26.9	17.4	31	266
ALEXANDROUPOLI	25,95	40,85	23.2	27	16.6	53	277
KOZANI	21,83	40,28	20.7	26.4	13.6	37	
KERKYRA	19,92	39,62	24.9	29.1	18.3	13	308
IOANNINA	20,82	39,70	21.2	27.4	12.8	49	255
PREVEZA	20,76	38,91	23.8	27.9	18.2	10	
TRIKALA_THESSALIAS	21,77	39,52					
LARISA	22,45	39,65	24.6	30.2	16.6	95	265
LIMNOS	25,23	39,92	22.6	26.2	17.4	29	296
ARTA	21,00	39,17					
AGHIALOS	22,78	39,21	23.9	27.9	17.6	86	280
MYTILINI	26,60	39,05	25	28.9	19.9	4	326
VELO	22,77	37,97					
AGRINIO	21,35	38,60					
LAMIA	22,43	38,87					
ANDRAVIDA	21,28	37,92	24	27.7	16.7	8	351
SKYROS	24,48	38,96	22.5	24.9	18.3	32	261
ARGOSTOLI	20,50	38,12	24	27.5	18.4	9	343
ARAXOS	21,42	38,15	24.4	28.2	16.8	11	311
TANAGRA	23,57	38,33	23.5	27.7	16.2	67	289
HIOS	26,13	38,35	24.3	26.8	19.8	17	331
PYRGOS	21,42	37,67					
TRIPOLI	22,40	37,52	20	25.4	11.7	60	230
TATOI	23,78	38,10	23.2	27.4	16.3	50	
HELLINIKO	23,73	37,90	24.8	29.2	20	9	286
ELEYSINA	23,55	38,07	25.2	29.4	19.3	27	
ZAKYNTHOS	20,88	37,75	24.8	29.4	15.4	11	363
SAMOS	26,92	37,68					
ARGOS	22,75	37,63					
KALAMATA	22,02	37,07	23.5	28.6	16	79	303
NAXOS	25,37	37,10	22.8	24.7	20.2	0	368
METHONI	21,70	36,82					
MHLOS	24,43	36,73					
SPATA	23,95	37,95	22.8	27.6	17.1	22	
KOS	27,08	36,80	23.4	26.4	20.4	0	
KYTHIRA	22,98	36,15					
SANTORINI	25,41	36,41	24	28.2	20.1	0	347
SOUDA	24,12	35,55	23.5	27.2	18.7	9	329
RODOS	28,08	36,40	24.1	26.5	21.3	0	375
MYKONOS	25,35	37,43					
HRAKLEIO	25,18	35,33	23.4	25.6	19	0	347
IERAPETRA	25,73	35,02					
SITEIA	26,10	35,21	22.4	24.8	19.7	0	334
RETHYMNO	24,50	35,36					
TYMPAKI	24,76	35,06					
KASTELI	25,33	35,18	21.8	25.5	17.2	38	314
KARPATOS	27,15	35,42	23.7	26.6	21.6	0	
PAROS	25,13	37,02					
SYROS	24,95	37,42	23.2	26.5	19.9	0	357
IKARIA	26,35	37,68					

**TABLE OF DEVIATIONS  
FROM NORMAL VALUES**

STATION	TMEAN ( deviation ) (I)	PRECI ( deviation % ) (II)
SERRES	-0.1	218
FLORINA		
THESSALONIKI	0	272
ALEXANDROUPOLI	0.2	194
KOZANI	-0.6	95
KERKYRA	1.1	91
IOANNINA		104
LARISA	-0.3	404
LIMNOS	-0.7	132
AGHIALOS	-0.5	408
MYTILINI	0.4	67
AGRINIO		
SKYROS	-1.2	615
ARGOSTOLI		43
ARAXOS	0.4	122
HIOS	0.4	111
HELLINIKO	-0.2	150
ZAKYNTHOS		153
SAMOS		
KALAMATA	-0.6	901
NAXOS	-0.4	-
METHONI		
SANTORINI		-
SOUDA	-0.9	196
RODOS	-0.6	-
HERAKLIO	-0.9	-
SITIA	-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 higher than normal values mainly over mainland and over Crete.  
The mean temperature varied lower than normal Values, in general.

### 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/m<sup>2</sup>

### 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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