




# Climatic Bulletin

October 2024

 **Max  
temperature**

 **Min  
temperature**

 **Mean  
temperature**

 **Precipitation**

 **Sunshine  
duration**

October was a warm month for the whole country, in general.

Meanwhile, the lack of precipitation was the main characteristic almost everywhere.

Even over the west and northwest parts, the precipitation amounts were lower enough than the normal ones.



# Temperature

### First 10-day period

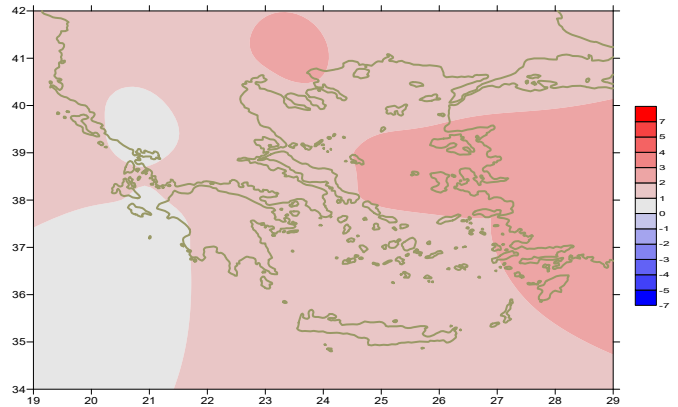
More specific (varied) :

**Minimum:**

from 0°C to 19°C over north mainland,  
 from 5°C to 24°C over central mainland,  
 from 12°C to 22°C over rest parts.

**Maximum:**

from 19°C to 30°C over north mainland,  
 from 20°C to 33°C over central mainland,  
 from 23°C to 31°C over rest parts.



*Deviation of mean temperature from normal values*

### Second 10-day period

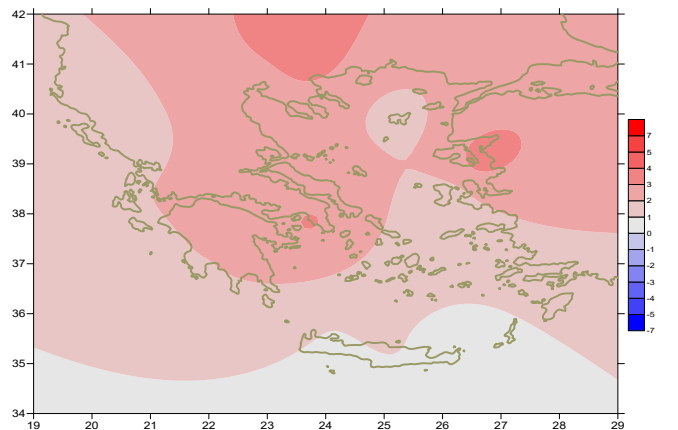
More specific (varied) :

**Minimum:**

from 3°C to 18°C over north mainland,  
 from 7°C to 22°C over central mainland,  
 from 9°C to 23°C over rest parts.

**Maximum:**

from 15°C to 31°C over north mainland,  
 from 17°C to 36°C over central mainland,  
 from 17°C to 30°C over rest parts.



*Deviation of maximum temperature from normal values*

### Third 10-day period

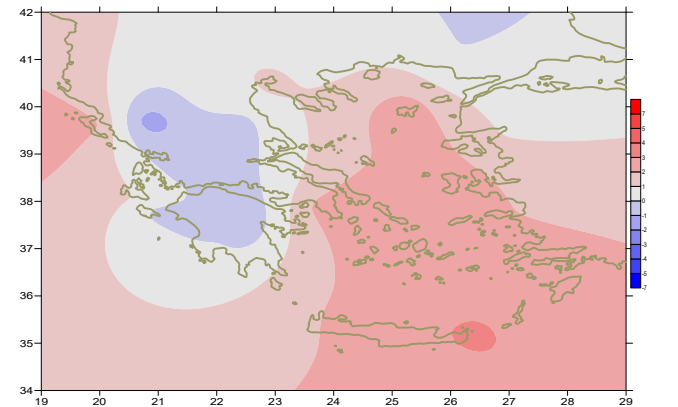
More specific (varied) :

**Minimum:**

from -1°C to 12°C over north mainland,  
 from 3°C to 20°C over central mainland,  
 from 3°C to 20°C over rest parts.

**Maximum:**

from 18°C to 26°C over north mainland,  
 from 17°C to 30°C over central mainland,  
 from 18°C to 25°C over rest parts.



*Deviation of minimum temperature from normal values*



## Precipitation

### First 10-day period

Locally significant amounts of precipitation.

More specific:

9mm in Kerkira, 7mm in Othonoi (3/10),  
 56mm in Kerkira, 10mm in Konitsa (4/10),  
 21mm in Konitsa, 40mm in Preveza, 28mm in Ioannina,  
 19mm in Zakynthos, 35mm in Adravida, 9mm in Messologi,  
 5mm in Larisa, 5mm in Aghialos, 8mm in Tripoli, 9mm in Elefsina (5/10),  
 7mm in Preveza, 7mm in Zakynthos (6/10),  
 38mm in Kerkira, 28mm in Othonoi (9/10).

### Second 10-day period

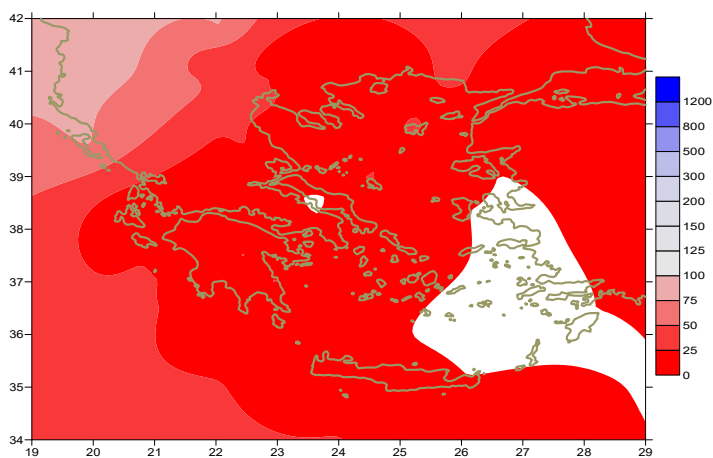
Lack of precipitation, in general.

More specific:

5mm in Limnos (12/10).

### Third 10-day period

Lack of precipitation.



*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	25,7	9,5	0	210
FLORINA	21,40	40,78					
KASTORIA	21,27	40,45	14,4	22	6	14	219
TRIKALA_IMATHIAS	22,55	40,60					
THESSALONIKI	22,97	40,52	18,3	23,7	12,2	3	233
CHRYSOUPOLI	24,62	40,92	16,1	23,1	9,5	0	255
ALEXANDROUPOLI	25,95	40,85	17	22,7	10,4	1	262
KOZANI	21,83	40,28	15,5	22	8,9	4	
KERKYRA	19,92	39,62	20,1	24,6	15,9	122	220
IOANNINA	20,82	39,70	15,3	22,8	6,6	37	213
PREVEZA	20,76	38,91	20,7	24,6	16,2	46	
TRIKALA_THESSALIAS	21,77	39,52					
LARISA	22,45	39,65	17,9	25,2	9,5	5	230
LIMNOS	25,23	39,92	18,8	21,8	15,4	6	263
ARTA	21,00	39,17					
AGHIALOS	22,78	39,21					
MYTILINI	26,60	39,05	21	25,2	16,1	0	271
VELO	22,77	37,97					
AGRINIO	21,35	38,60					
LAMIA	22,43	38,87					
ANDRAVIDA	21,28	37,92	19,2	25,4	12,5	36	272
SKYROS	24,48	38,96	20,4	23,2	17,5	2	266
ARGOSTOLI	20,50	38,12	21,2	25	17,4	0	256
ARAXOS	21,42	38,15	20,5	26	14,3	2	254
TANAGRA	23,57	38,33	19	24,7	12,8		245
HIOS	26,13	38,35	20,4	23,3	16,7	0	258
PYRGOS	21,42	37,67					
TRIPOLI	22,40	37,52	16	23,2	6,7	8	242
TATOI	23,78	38,10	19,4	24,3	14,1	0	
HELLINIKO	23,73	37,90	21,6	26,5	18,1	0	274
ELEYSINA	23,55	38,07	21,6	25,8	17,7	9	
ZAKYNTHOS	20,88	37,75	20,1	24,8	15,6	26	270
SAMOS	26,92	37,68	21,5	25	17,2	0	
ARGOS	22,75	37,63					
KALAMATA	22,02	37,07	20,3	26,9	13,4	0	263
NAXOS	25,37	37,10					
METHONI	21,70	36,82					
MHLOS	24,43	36,73					
SPATA	23,95	37,95					
KOS	27,08	36,80	21,3	24,6	18,1	0	
KYTHIRA	22,98	36,15					
SANTORINI	25,41	36,41					
SOUDA	24,12	35,55	20,7	24,2	17,2	0	233
RODOS	28,08	36,40	23,2	26,1	19,6	0	286
MYKONOS	25,35	37,43	20,5	22,5	18,7	0	
HRAKLEIO	25,18	35,33	21,9	24,5	18,8	0	277
IERAPETRA	25,73	35,02					
SITEIA	26,10	35,21	21,8	24,2	20	0	237
RETHYMNO	24,50	35,36					
TYMPAKI	24,76	35,06					
KASTELI	25,33	35,18	19,5	23,5	15,8	0	273
KARPATIOS	27,15	35,42	22,5	25,4	19,7	0	
PAROS	25,13	37,02	21,2	23,4	18,8	0	276
SYROS	24,95	37,42	21,3	23,5	19,3	0	261
IKARIA	26,35	37,68					

11,314,58,13617810,214,16,45611,314,57,89612510,713,7820210,5165,88616112,715,410,232137

**TABLE OF DEVIATIONS  
FROM NORMAL VALUES**

<b>STATION</b>	<b>TMEAN ( deviation ) (I)</b>	<b>PRECI (deviation % ) (II)</b>
SERRES	2,2	0
FLORINA		
THESSALONIKI	1,9	7
ALEXANDROUPOLI	1,2	2
KOZANI	1,8	8
KERKYRA	1,4	82
IOANNINA	0,2	39
LARISA	1,5	11
LIMNOS	1,9	17
AGHIALOS		
MYTILINI	2,4	0
AGRINIO		
SKYROS	2	5
ARGOSTOLI	1,2	0
ARAXOS	1,3	2
HIOS	2,1	0
HELLINIKO	2	0
ZAKYNTHOS	0,2	18
SAMOS	2	0
KALAMATA	1,2	0
NAXOS		
METHONI		
SANTORINI		
SOUDA	1,4	0
RODOS	2,3	0
HERAKLIO	1,7	0
SITIA	1,4	0

(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 enough than normal values everywhere, while lack of precipitation recorded over the eastern and southern parts even over west parts. The mean temperature varied higher than normal values over all parts of Greece.

### 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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 14 El.Venizelou 16777  
 Helliniko, Athens  
 Greece