# AGROMETEOROLOGICAL BULLETIN

**October 2026**
**1st 10-day period**

- Temperature
- Relative Humidity
- Soil Temperature
- Sunshine Duration
- Precipitation
- Evaporation
- Growing Degrees
- Reference Evapotranspiration
- Accumulated Rainfall from the beginning of wet period
- Accumulated Reference Evapotranspiration
- Number of dry days

Hellenic National Meteorological Service
Division of Climatology-Applications
El. Venizelou Street 14, 16777
Helliniko, Athens

*Web adresses of HNMS*
*www.emy.gr*
*www.hnms.gr*
*www.emy.gov.gr*
*www.meteo.gov.gr*
*www.meteohellas.gr*

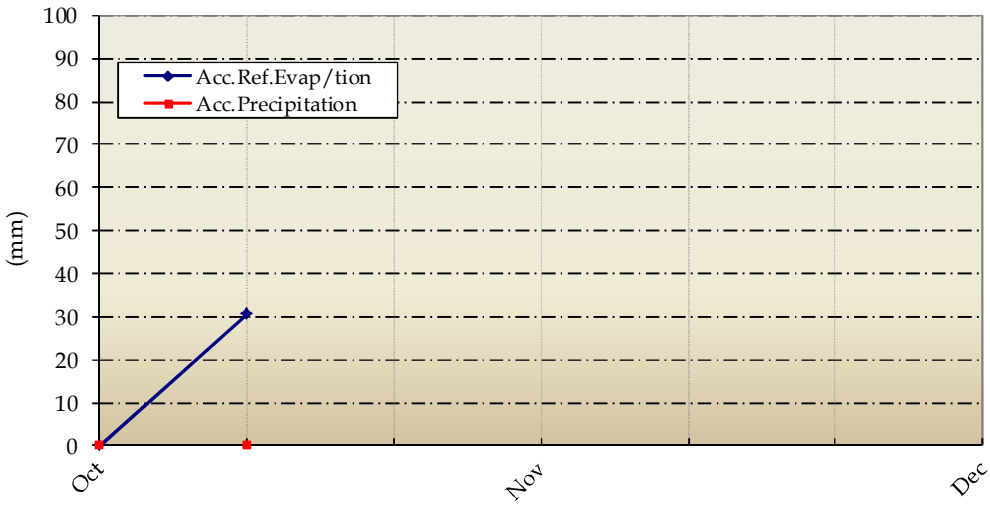
# Agrometeorological Data — October 2026

## Alexandroupoli

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 23.0 | 24.0 | 22.6 | 24.8 | 25.8 | 25.4 | 25.8 | 23.0 | 23.6 | 23.2 | 24.1 | 20.4 | 23.1 |
| | Min | 15.6 | 16.6 | 15.0 | 14.4 | 6.6 | 7.0 | 7.4 | 9.0 | 10.4 | 12.4 | 11.4 | 12.1 | 12.6 |
| Relative Humidity | Max | 64 | 61 | 68 | 73 | 89 | 89 | 83 | 87 | 91 | 98 | 80 | 94 | 88 |
| | Min | 39 | 38 | 36 | 23 | 23 | 31 | 30 | 64 | 67 | 75 | 43 | 60 | 48 |
| Soil Temperature at 10 cm | 06 UTC | 19.8 | 20.4 | 19.6 | 19.4 | 18.6 | 18.6 | 18.4 | 19.2 | 19.0 | 20.0 | 19.3 | 18.0 | 15.9 |
| | 12 UTC | 24.4 | 23.6 | 24.2 | 24.2 | 24.0 | 24.0 | 24.4 | 23.6 | 24.0 | 24.6 | 24.1 | 20.7 | 21.1 |
| Sunshine Duration | | 8.8 | 7.6 | 10.2 | 10.2 | 9.6 | 9.9 | 9.9 | 8.8 | 8.7 | 8.7 | 9.2 | 4.6 | 5.2 |
| Precipitation | | 0.0 | | | | | | | | | | 0.0 | 60.0 | 20.4 |
| Evaporation | | 7.3 | 10.5 | 9.0 | 7.5 | 8.0 | 10.5 | 6.5 | 4.4 | 6.7 | 1.9 | 72.3 | 27.3 | 45.3 |
| Growing Degrees | 5 | 14.3 | 15.3 | 13.8 | 14.6 | 11.2 | 11.2 | 11.6 | 11.0 | 12.0 | 12.8 | 127.8 | 112.7 | 113.7 |
| | 10 | 9.3 | 10.3 | 8.8 | 9.6 | 6.2 | 6.2 | 6.6 | 6.0 | 7.0 | 7.8 | 77.8 | 62.7 | 69.9 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | 30.6 | 19.5 | 19.3 |
| Precipitation - Reference Evapotranspiration | -30.6 | 40.5 | 1.1 |
| Number of Rainy Days | 0.0 | 5.0 | 1.6 |
| Number of Dry Days | 11.0 | 2.0 | - |

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

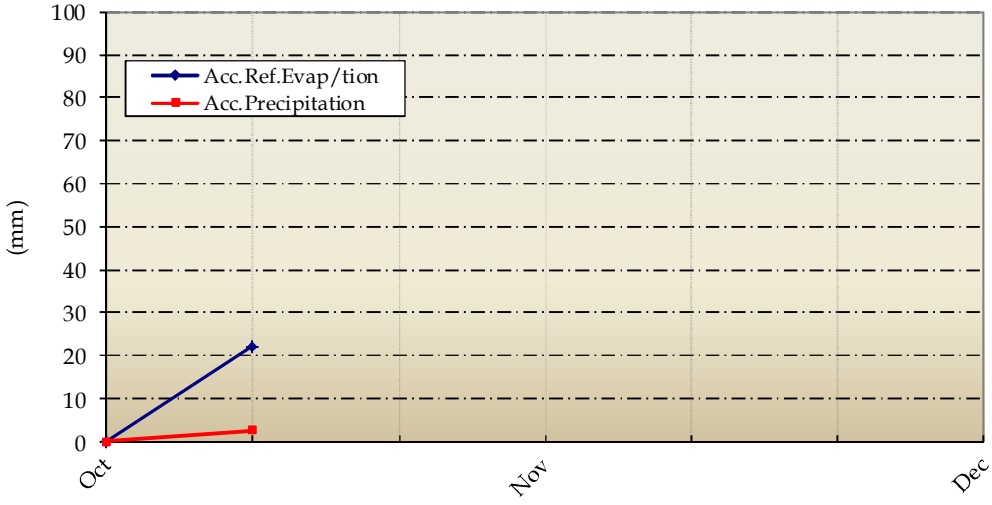
Andravida

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 25.9 | 25.7 | 25.4 | 26.4 | 26.0 | 26.9 | 26.1 | 26.4 | 27.6 | 27.2 | 26.4 | 21.8 | 25.7 |
| | Min | 13.0 | 13.6 | 12.4 | 10.5 | 6.5 | 7.2 | 9.7 | 13.9 | 16.9 | 15.1 | 11.9 | 13.3 | 14.9 |
| Relative Humidity | Max | 74 | 69 | 66 | 66 | 78 | 88 | 93 | 100 | 100 | 100 | 83 | 97 | 91 |
| | Min | 24 | 29 | 22 | 25 | 23 | 21 | 23 | 35 | 61 | 50 | 31 | 48 | 45 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 20.6 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 24.6 |
| Sunshine Duration | | 10.3 | 10.1 | 10.3 | 10.0 | 10.2 | 9.8 | 9.8 | 10.0 | 9.0 | 8.7 | 9.8 | 6.9 | 5.1 |
| Precipitation | | | | | | | | | | 2.7 | | 2.7 | 78.7 | 13.5 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 56.5 |
| Growing Degrees | 5 | 14.5 | 14.7 | 13.9 | 13.5 | 11.3 | 12.1 | 12.9 | 15.2 | 17.3 | 16.2 | 141.2 | 125.3 | 127.0 |
| | 10 | 9.5 | 9.7 | 8.9 | 8.5 | 6.3 | 7.1 | 7.9 | 10.2 | 12.3 | 11.2 | 91.2 | 75.3 | 85.7 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | 22.2 | 19.1 | 27.7 |
| Precipitation - Reference Evapotranspiration | -19.5 | 59.6 | -14.2 |
| Number of Rainy Days | 1.0 | 5.0 | 1.5 |
| Number of Dry Days | 12.0 | 2.0 | - |

**The missing info in the tables are due to the absence of data.**

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

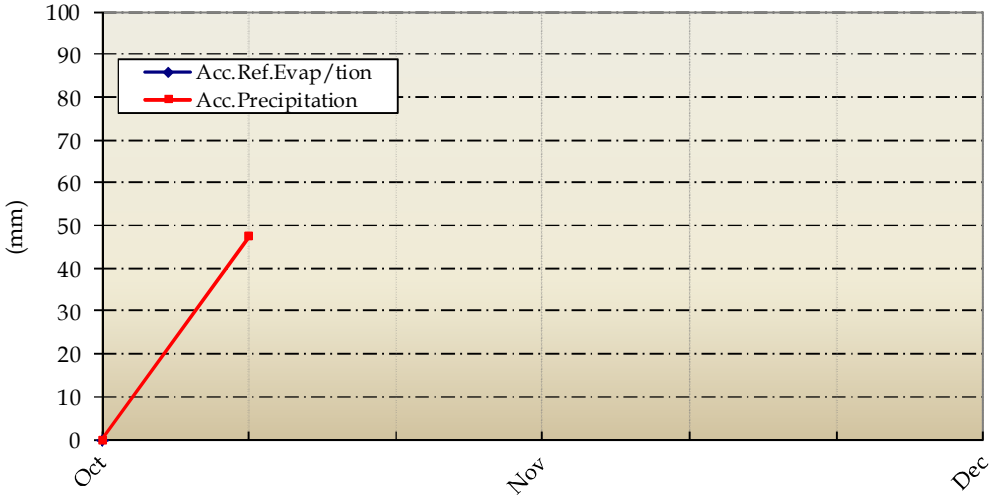
## Iraklio

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 22.0 | 29.0 | 22.0 | 22.4 | 23.2 | 23.6 | 23.6 | 24.0 | 25.0 | 24.8 | 24.0 | 24.6 | 25.4 |
| | Min | 19.2 | 19.0 | 19.0 | 19.8 | 18.6 | 17.6 | 14.0 | 14.6 | 14.4 | 17.0 | 17.3 | 16.4 | 18.3 |
| Relative Humidity | Max | 88 | 90 | 84 | 76 | 74 | 83 | 89 | 83 | 94 | 94 | 86 | 84 | 83 |
| | Min | 64 | 63 | 65 | 65 | 59 | 53 | 51 | 53 | 42 | 61 | 58 | 46 | 57 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | |
| Sunshine Duration | | 0.9 | 1.4 | 2.4 | 5.5 | 9.1 | 9.3 | 10.7 | 10.2 | 10.0 | 9.9 | 6.9 | 9.0 | 5.3 |
| Precipitation | | 5.9 | 34.9 | 6.4 | 0.3 | | | | | | | 47.5 | 4.5 | 4.9 |
| Evaporation | | 3.6 | 0.6 | 2.5 | 2.9 | 2.9 | 6.0 | 1.7 | 4.3 | 1.6 | 2.1 | 28.2 | 37.0 | 44.3 |
| Growing Degrees | 5 | 15.6 | 19.0 | 15.5 | 16.1 | 15.9 | 15.6 | 13.8 | 14.3 | 14.7 | 15.9 | 156.4 | 155.1 | 163.1 |
| | 10 | 10.6 | 14.0 | 10.5 | 11.1 | 10.9 | 10.6 | 8.8 | 9.3 | 9.7 | 10.9 | 106.4 | 105.1 | 114.7 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | - | - | |
| Precipitation - Reference Evapotranspiration | - | - | |
| Number of Rainy Days | 4.0 | 2.0 | 1.1 |
| Number of Dry Days | 0.0 | 5.0 | - |

**The missing info in the tables and the graph are due to the absence of data.**

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

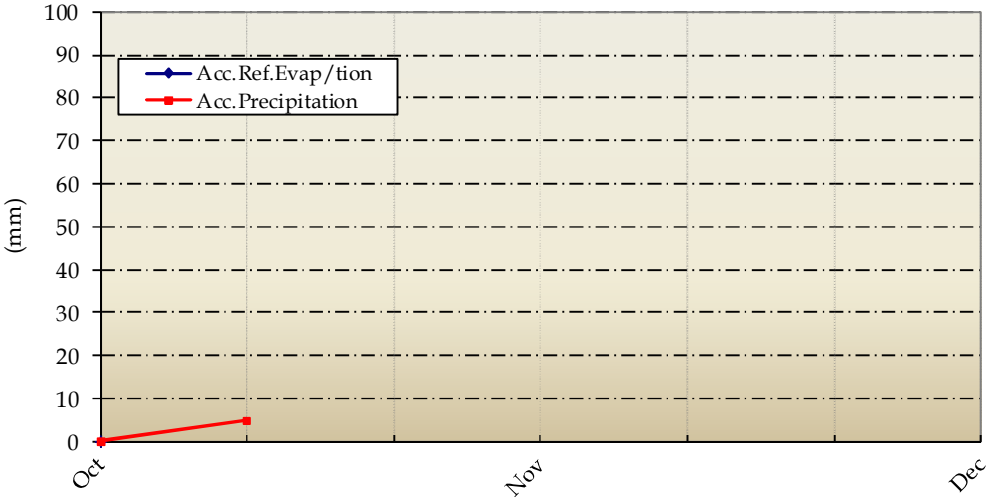
## Ioannina

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 22.6 | 23.4 | 23.4 | 24.6 | 26.9 | 25.4 | 25.7 | 23.1 | 21.3 | 21.8 | 23.8 | 18.1 | 22.8 |
| | Min | 16.0 | 16.1 | 13.0 | 8.0 | 2.9 | 3.0 | 5.0 | 3.4 | 13.0 | 12.6 | 9.3 | 8.0 | 10.1 |
| Relative Humidity | Max | 59 | 60 | 44 | 100 | 94 | 99 | 100 | 100 | 100 | 100 | 86 | 98 | 96 |
| | Min | 22 | 25 | 19 | 18 | 15 | 17 | 22 | 27 | 26 | 55 | 25 | 51 | 49 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 16.7 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 17.1 |
| Sunshine Duration | | 10.6 | 10.5 | 10.5 | 10.3 | 10.3 | 9.7 | 9.6 | 3.5 | 2.8 | 3.0 | 8.1 | 4.8 | 3.8 |
| Precipitation | | | | | | | | | | 4.9 | 0.0 | 4.9 | 72.4 | 22.9 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | |
| Growing Degrees | 5 | 14.3 | 14.8 | 13.2 | 11.3 | 9.9 | 9.2 | 10.4 | 8.3 | 12.2 | 12.2 | 115.6 | 80.8 | 94.9 |
| | 10 | 9.3 | 9.8 | 8.2 | 6.3 | 4.9 | 4.2 | 5.4 | 3.3 | 7.2 | 7.2 | 65.6 | 30.8 | 53.4 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | - | - | 21.1 |
| Precipitation - Reference Evapotranspiration | - | - | 1.8 |
| Number of Rainy Days | 1.0 | 5.0 | 2.1 |
| Number of Dry Days | 12.0 | 2.0 | - |

**The missing info in the tables and the graph are due to the absence of data.**

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

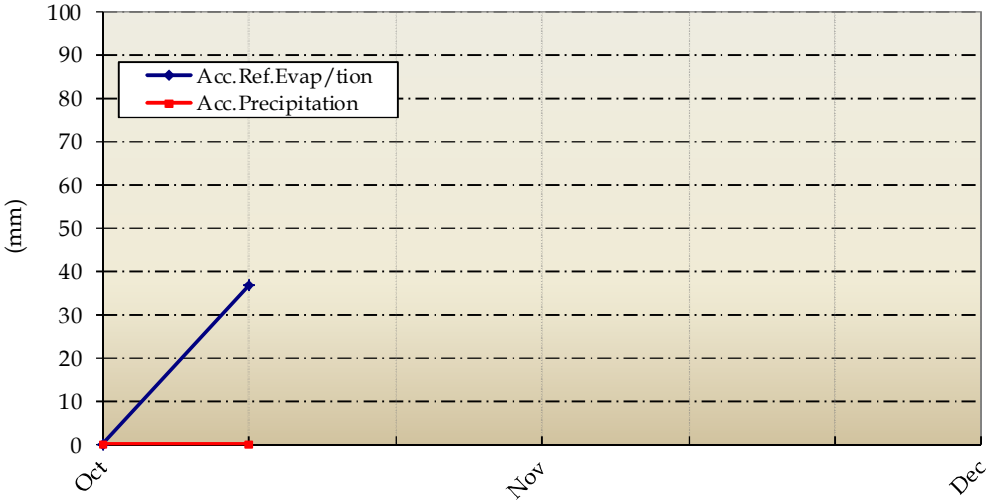
Kalamata

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 26.1 | 24.8 | 25.0 | 25.2 | 25.3 | 25.8 | 25.7 | 26.3 | 27.8 | 29.0 | 26.1 | 24.1 | 26.3 |
| | Min | 17.5 | 16.4 | 16.6 | 12.8 | 11.0 | 8.7 | 8.7 | 11.5 | 15.8 | 14.7 | 13.4 | 12.0 | 14.6 |
| Relative Humidity | Max | 58 | 58 | 54 | 82 | 80 | 84 | 89 | 92 | 92 | 94 | 78 | 95 | 91 |
| | Min | 26 | 26 | 24 | 28 | 20 | 24 | 28 | 35 | 35 | 62 | 31 | 45 | 44 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 20.8 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 22.7 |
| Sunshine Duration | | 9.3 | 5.0 | 9.9 | 9.9 | 9.9 | 9.9 | 9.4 | 9.6 | 9.0 | 6.6 | 8.8 | 7.2 | 6.5 |
| Precipitation | | | | | | | | | | | | | 55.5 | 17.2 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 46.1 |
| Growing Degrees | 5 | 16.8 | 15.6 | 15.8 | 14.0 | 13.2 | 12.3 | 12.2 | 13.9 | 16.8 | 16.9 | 147.4 | 130.5 | 142.6 |
| | 10 | 11.8 | 10.6 | 10.8 | 9.0 | 8.2 | 7.3 | 7.2 | 8.9 | 11.8 | 11.9 | 97.4 | 80.5 | 96.5 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | 36.9 | 26.8 | 28.6 |
| Precipitation - Reference Evapotranspiration | -36.9 | 28.7 | -11.4 |
| Number of Rainy Days | 0.0 | 5.0 | 2.2 |
| Number of Dry Days | 10.0 | 2.0 | - |

**The missing info in the tables are due to the absence of data.**

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration

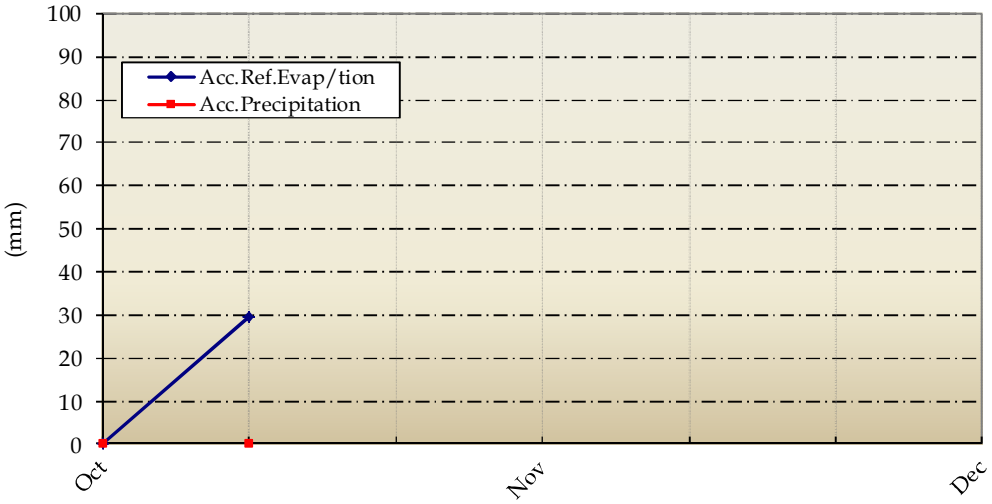


Larisa

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 23.2 | 24.4 | 23.6 | 24.4 | 25.4 | 28.0 | 26.6 | 27.6 | 30.6 | 28.8 | 26.3 | 21.1 | 25.3 |
| | Min | 10.8 | 11.8 | 10.4 | 7.2 | 4.6 | 5.2 | 5.2 | 7.8 | 10.8 | 12.8 | 8.7 | 10.1 | 12.3 |
| Relative Humidity | Max | 85 | 76 | 80 | 79 | 76 | 81 | 87 | 84 | 78 | 100 | 83 | 96 | 92 |
| | Min | 27 | 21 | 25 | 18 | 18 | 18 | 20 | 20 | 30 | 38 | 24 | 45 | 43 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 19.9 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 21.3 |
| Sunshine Duration | | 8.7 | 9.1 | 10.0 | 9.9 | 10.1 | 10.0 | 7.7 | 8.2 | 6.5 | 9.0 | 8.9 | 5.2 | 4.1 |
| Precipitation | | | | | | | | | | | | | 24.6 | 13.3 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 55.4 |
| Growing Degrees | 5 | 12.0 | 13.1 | 12.0 | 10.8 | 10.0 | 11.6 | 10.9 | 12.7 | 15.7 | 15.8 | 124.6 | 105.8 | 130.1 |
| | 10 | 7.0 | 8.1 | 7.0 | 5.8 | 5.0 | 6.6 | 5.9 | 7.7 | 10.7 | 10.8 | 74.6 | 55.8 | 83.1 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | 29.7 | 22.1 | 21.0 |
| Precipitation - Reference Evapotranspiration | -29.7 | 2.5 | -7.7 |
| Number of Rainy Days | 0.0 | 5.0 | 2.1 |
| Number of Dry Days | 14.0 | 1.0 | - |

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

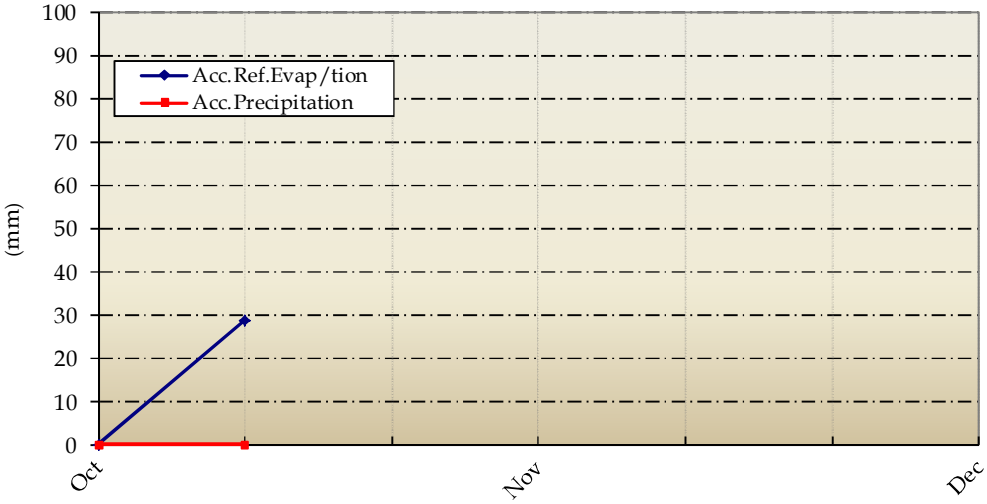
Mikra

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 25.1 | 25.0 | 24.0 | 24.2 | 24.4 | 25.8 | 24.8 | 25.8 | 25.6 | 26.4 | 25.1 | 19.2 | 23.7 |
| | Min | 11.0 | 12.4 | 10.6 | 8.4 | 8.6 | 8.4 | 9.7 | 10.5 | 13.6 | 16.0 | 10.9 | 12.0 | 14.2 |
| Relative Humidity | Max | 72 | 80 | 63 | 84 | 60 | 69 | 74 | 81 | 76 | 100 | 76 | 87 | 85 |
| | Min | 23 | 24 | 24 | 25 | 30 | 20 | 31 | 41 | 42 | 55 | 32 | 53 | 48 |
| Soil Temperature at 10 cm | 06 UTC | 18.0 | 19.1 | 19.4 | 18.0 | 17.8 | 17.8 | 17.0 | 18.2 | 19.0 | 20.2 | 18.4 | 16.5 | 19.2 |
| | 12 UTC | 24.6 | 26.0 | 22.2 | 25.0 | 25.0 | 27.0 | 22.6 | 24.0 | 24.0 | 24.4 | 24.5 | 18.8 | 22.3 |
| Sunshine Duration | | 10.9 | 10.7 | 10.4 | 10.8 | 10.4 | 10.8 | 9.4 | 9.7 | 6.5 | 8.5 | 9.8 | 5.3 | 4.7 |
| Precipitation | | | | | | | | | | | | | 39.8 | 11.3 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 47.9 |
| Growing Degrees | 5 | 13.1 | 13.7 | 12.3 | 11.3 | 11.5 | 12.1 | 12.3 | 13.2 | 14.6 | 16.2 | 130.2 | 106.2 | 132.5 |
| | 10 | 8.1 | 8.7 | 7.3 | 6.3 | 6.5 | 7.1 | 7.3 | 8.2 | 9.6 | 11.2 | 80.2 | 56.2 | 85.2 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | 28.7 | 27.3 | 20.2 |
| Precipitation - Reference Evapotranspiration | -28.7 | 12.5 | -8.9 |
| Number of Rainy Days | 0.0 | 5.0 | 1.8 |
| Number of Dry Days | 14.0 | 0.0 | - |

**The missing info in the tables are due to the absence of data.**

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

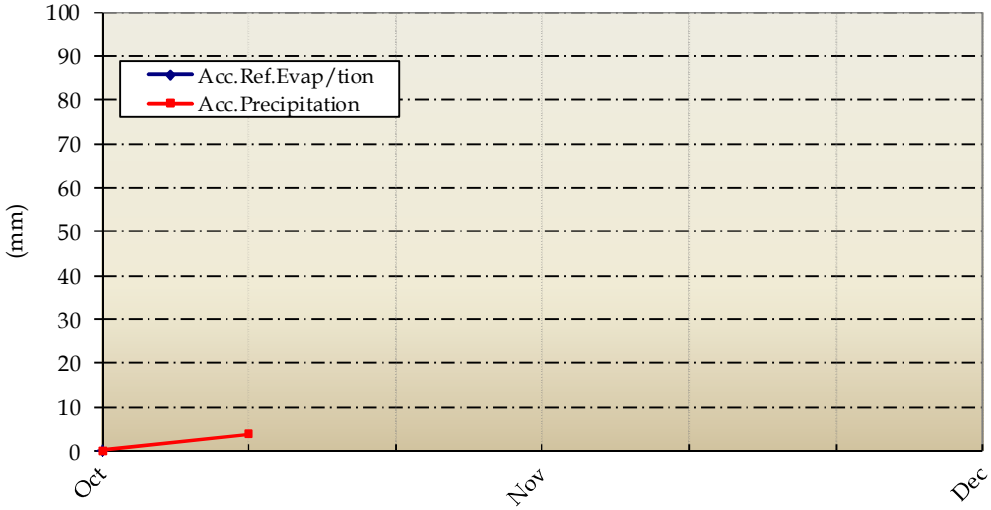
Tanagra

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 19.4 | 20.4 | 18.8 | 20.4 | 22.5 | 24.0 | 25.0 | 26.1 | 28.2 | 27.4 | 23.2 | 21.4 | 24.9 |
| | Min | 15.9 | 15.4 | 15.2 | 15.7 | 10.3 | 8.8 | 9.8 | 10.0 | 12.6 | 14.7 | 12.8 | 11.6 | 13.9 |
| Relative Humidity | Max | 74 | 80 | 57 | 64 | 71 | 76 | 77 | 92 | 96 | 97 | 78 | 86 | 89 |
| | Min | 46 | 38 | 47 | 36 | 30 | 26 | 22 | 17 | 40 | 36 | 34 | 40 | 41 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | |
| Sunshine Duration | | 0.8 | 2.6 | 1.9 | 7.6 | 10.2 | 11.1 | 9.2 | 9.7 | 8.2 | 9.1 | 7.0 | 5.6 | 6.3 |
| Precipitation | | 1.3 | 2.5 | 0.0 | | | | | | | | 3.8 | 44.8 | 7.0 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 45.9 |
| Growing Degrees | 5 | 12.7 | 12.9 | 12.0 | 13.1 | 11.4 | 11.4 | 12.4 | 13.1 | 15.4 | 16.1 | 130.3 | 115.1 | 123.3 |
| | 10 | 7.7 | 7.9 | 7.0 | 8.1 | 6.4 | 6.4 | 7.4 | 8.1 | 10.4 | 11.1 | 80.3 | 65.1 | 80.9 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | - | - | |
| Precipitation - Reference Evapotranspiration | - | - | |
| Number of Rainy Days | 2.0 | 4.0 | 1.3 |
| Number of Dry Days | 0.0 | 2.0 | - |

The missing info in the tables and the graph are due to the absence of data.

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



# Agrometeorological Data — October 2026

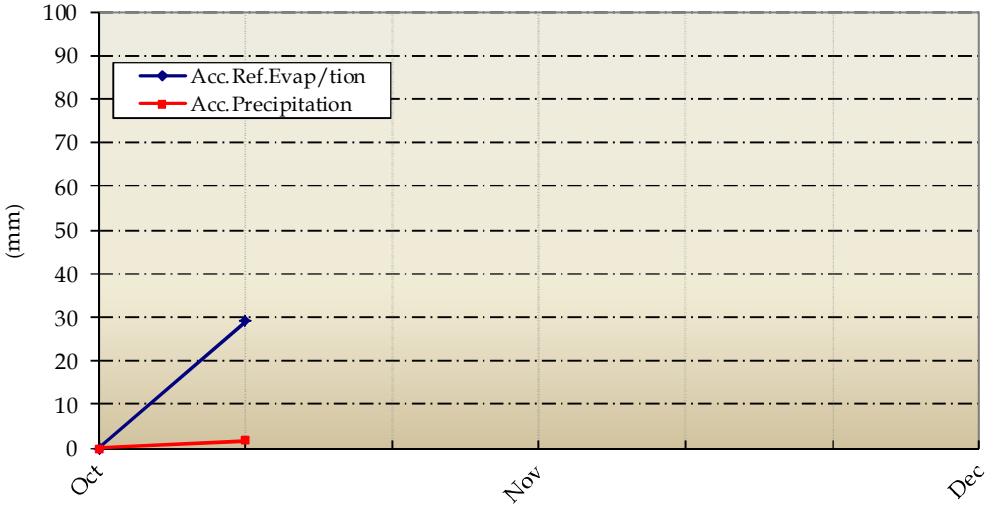
Tripoli

| 1st 10-day period (1-10/10/2026) | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Temperature | Max | 20.2 | 18.0 | 19.4 | 21.2 | 24.1 | 24.2 | 24.1 | 24.7 | 26.2 | 27.0 | 22.9 | 18.5 | 23.6 |
| | Min | 11.9 | 12.2 | 12.6 | 11.1 | 4.8 | 1.5 | 1.6 | 4.3 | 8.8 | 9.4 | 7.8 | 8.2 | 9.1 |
| Relative Humidity | Max | 69 | 80 | 60 | 67 | 81 | 91 | 92 | 95 | 86 | 98 | 82 | 95 | 93 |
| | Min | 31 | 43 | 28 | 32 | 11 | 15 | 17 | 10 | 40 | 31 | 26 | 45 | 40 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 14.9 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 19.8 |
| Sunshine Duration | | 8.2 | 0.0 | 7.4 | 10.1 | 10.1 | 9.9 | 10.0 | 9.5 | 8.9 | 7.0 | 8.1 | 6.2 | 4.8 |
| Precipitation | | | 0.1 | 0.0 | 0.0 | 0.0 | | | | 1.5 | 0.1 | 1.7 | 36.7 | 8.5 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 30.1 |
| Growing Degrees | 5 | 11.1 | 10.1 | 11.0 | 11.2 | 9.5 | 7.9 | 7.9 | 9.5 | 12.5 | 13.2 | 103.7 | 83.3 | 89.9 |
| | 10 | 6.1 | 5.1 | 6.0 | 6.2 | 4.5 | 2.9 | 2.9 | 4.5 | 7.5 | 8.2 | 53.7 | 33.7 | 50.5 |

| 1st 10-day period (1-10/10/2026) | | Previous Year Value | Past Years Mean Value |
|---|---|---|---|
| Reference Evapotranspiration | 29.1 | 19.6 | 17.7 |
| Precipitation - Reference Evapotranspiration | -27.4 | 17.1 | -9.2 |
| Number of Rainy Days | 3.0 | 5.0 | 1.7 |
| Number of Dry Days | 5.0 | 2.0 | - |

**The missing info in the tables are due to the absence of data.**

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



## ◆ List of Symbols and Abbreviations

**Reference Evapotranspiration ETo (mm)**:
Calculated by the FAO Penman-Montieth equation

$$ET_0 = \frac{0.408 * \Delta * (R_n - G) + \gamma * \frac{900}{T + 273} * u_2 * (e_s - e_a)}{\Delta + \gamma * (1 + 0.34 * u_2)}$$

using 10-day step.
$R_n$ is estimated from sunshine measurements and G assumed to be zero.

**Growing Degrees**: Degrees with mean temperature exceeding the base of 5 or 10 $^{o}C$.

**Number of Rainy Days**: Number of days with precipitation of at least 0.1 mm.

**Number of Dry Days**: Number of dry days recorded since the last rainy day.

**Mesurements Units**

- Temperature : $^{o}C$
- Relative Humidity : %
- Soil Temperature : $^{o}C$
- Sunshine Duration : Hours
- Precipitation : mm
- Evaporation (Pan) : mm
- Growing Degrees : $^{o}C$

**Past Years Mean Values** 1991-2020 (Evaporation, Reference Evapotranspiration, Max and Min Relative Humidity 2005-2020)

**UTC (Universal Time coordinates) in Greece**

- Winter : Time(UTC) = Local time - 2
- Summer : Time(UTC) = Local time - 3

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El. Venizelou street 14, Zip Code 16777
Helliniko, Athens

ΕΘΝΙΚΗ ΜΕΤΕΩΡΟΛΟΓΙΚΗ ΥΠΗΡΕΣΙΑ
HELLENIC NATIONAL METEOROLOGICAL SERVICE
Division of Climatology-Applications
Issue Editors :
Papakrivou Anastasia
anastasia.papakrivou@hnms.gr

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