



AGROMETEOROLOGICAL BULLETIN

June 2024
2nd 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



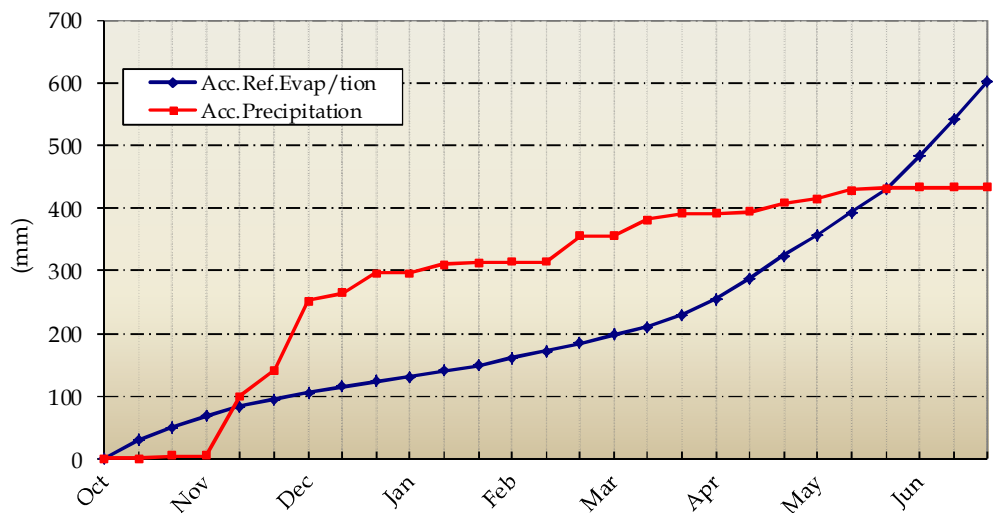
Hellenic National Meteorological Service
Division of Climatology-Applications
El. Venizelou Street 14, 16777
Helliniko, Athens

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www.hnms.gr
www.emy.gov.gr
www.meteo.gov.gr
www.meteohellas.gr

| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 32.0 | 34.2 | 32.0 | 34.0 | 27.6 | 30.2 | 32.0 | 36.0 | 36.0 | 37.0 | 33.1 | 27.0 | 28.9 |
| | Min | 19.4 | 21.0 | 22.8 | 21.4 | 16.0 | 16.6 | 17.6 | 21.4 | 23.2 | 24.0 | 20.3 | 17.2 | 16.9 |
| Relative Humidity | Max | 86 | 93 | 84 | 89 | 89 | 82 | 83 | 65 | 65 | 66 | 80 | 90 | 84 |
| | Min | 45 | 41 | 47 | 32 | 35 | 43 | 36 | 26 | 26 | 22 | 35 | 50 | 44 |
| Soil Temperature at 10 cm | 06 UTC | 28.2 | 28.6 | 29.4 | 29.2 | 27.0 | 27.0 | 28.0 | 29.0 | 29.6 | 29.8 | 28.6 | 22.8 | 23.6 |
| | 12 UTC | 33.2 | 33.4 | 33.4 | 33.2 | 31.2 | 31.6 | 32.6 | 33.6 | 34.0 | 34.4 | 33.1 | 25.6 | 27.6 |
| Sunshine Duration | | 12.1 | 12.3 | 8.3 | 10.7 | 13.0 | 12.7 | 12.9 | 13.8 | 14.0 | 13.3 | 12.3 | 7.7 | 10.6 |
| Precipitation | | | | | | | | | | | | | 37.3 | 10.5 |
| Evaporation | | 9.9 | 9.5 | 0.6 | 9.7 | 10.6 | 8.7 | 9.9 | 11.1 | 12.5 | 9.2 | 91.7 | 55.3 | 81.3 |
| Growing Degrees | 5 | 20.7 | 22.6 | 22.4 | 22.7 | 16.8 | 18.4 | 19.8 | 23.7 | 24.6 | 25.5 | 217.2 | 171.4 | 163.3 |
| | 10 | 15.7 | 17.6 | 17.4 | 17.7 | 11.8 | 13.4 | 14.8 | 18.7 | 19.6 | 20.5 | 167.2 | 121.4 | 117.7 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-------|------------------------|--------------------------|
| Reference Evapotranspiration | 61.8 | 43.2 | 45.7 |
| Precipitation - Reference Evapotranspiration | -61.8 | -5.9 | -35.2 |
| Number of Rainy Days | 0.0 | 6.0 | 1.4 |
| Number of Dry Days | 28.0 | 13.0 | - |

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration

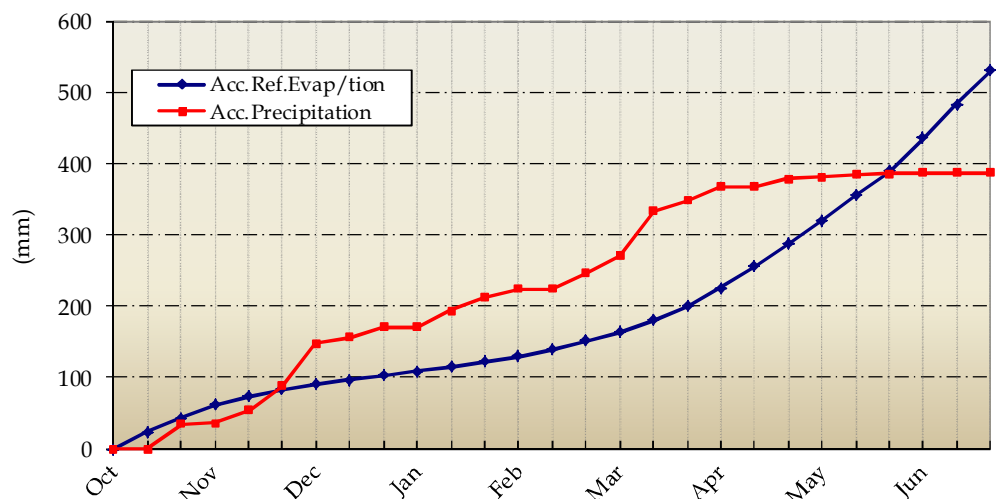


| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 33.3 | 35.6 | 36.0 | 28.2 | 27.8 | 28.1 | 35.6 | 31.8 | 35.0 | 36.4 | 32.8 | 27.9 | 28.9 |
| | Min | 17.8 | 16.6 | 21.0 | 22.2 | 16.8 | 15.2 | 16.4 | 16.6 | 18.8 | 19.8 | 18.1 | 17.8 | 17.2 |
| Relative Humidity | Max | 86 | 92 | 80 | 90 | 93 | 93 | 95 | 92 | 91 | 88 | 90 | 96 | 91 |
| | Min | 25 | 18 | 28 | 55 | 52 | 50 | 21 | 42 | 34 | 33 | 36 | 52 | 41 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 25.7 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 31.2 |
| Sunshine Duration | | 12.3 | 7.9 | 6.0 | 11.1 | 12.8 | 10.5 | 9.5 | 12.8 | 13.1 | 12.8 | 10.9 | 6.2 | 11.3 |
| Precipitation | | | | | | | | | | | | | 4.0 | 2.4 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 74.6 |
| Growing Degrees | 5 | 20.6 | 21.1 | 23.5 | 20.2 | 17.3 | 16.7 | 21.0 | 19.2 | 21.9 | 23.1 | 204.5 | 178.4 | 149.4 |
| | 10 | 15.6 | 16.1 | 18.5 | 15.2 | 12.3 | 11.7 | 16.0 | 14.2 | 16.9 | 18.1 | 154.5 | 128.4 | 107.9 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-------|------------------------|--------------------------|
| Reference Evapotranspiration | 47.4 | 36.0 | 45.2 |
| Precipitation - Reference Evapotranspiration | -47.4 | -32.0 | -42.8 |
| Number of Rainy Days | 0.0 | 2.0 | 0.4 |
| Number of Dry Days | 25.0 | 13.0 | - |

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

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



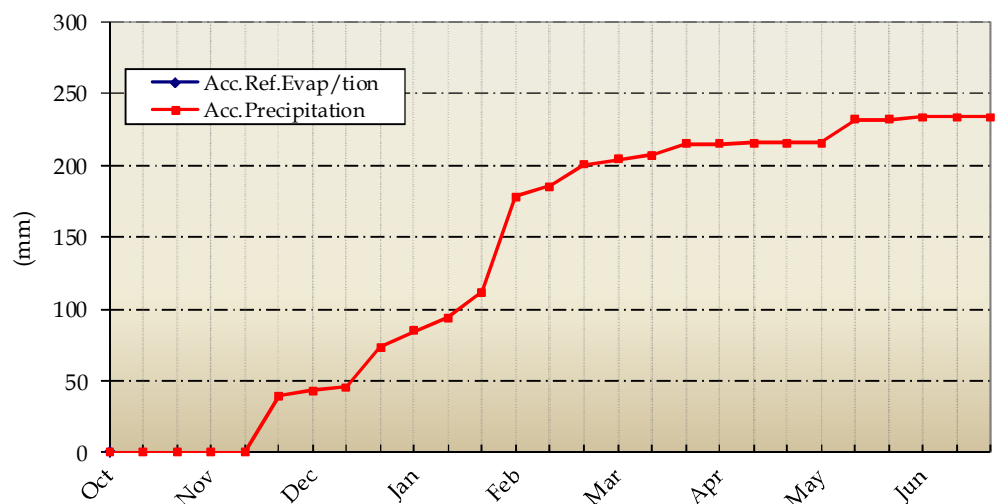
Iraklio

| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 34.2 | 35.6 | 37.4 | 37.0 | 29.0 | 29.2 | 30.4 | 31.0 | 29.2 | 28.8 | 32.2 | 26.4 | 27.7 |
| | Min | 22.2 | 24.0 | 27.0 | 27.4 | 25.0 | 20.4 | 21.4 | 22.4 | 26.8 | 26.4 | 24.3 | 19.4 | 20.0 |
| Relative Humidity | Max | 78 | 71 | 61 | 62 | 81 | 84 | 86 | 71 | 63 | 67 | 72 | 87 | 79 |
| | Min | 30 | 20 | 19 | 26 | 53 | 49 | 41 | 47 | 49 | 53 | 39 | 60 | 51 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sunshine Duration | | 11.4 | 12.4 | 12.0 | 9.8 | 12.9 | 12.2 | 12.8 | 13.0 | 13.0 | 12.9 | 12.2 | 12.4 | 12.1 |
| Precipitation | | | | | | | | | | | | | 0.5 | 0.3 |
| Evaporation | | 3.2 | 11.4 | 10.4 | 8.8 | 4.5 | 4.6 | 5.7 | 11.9 | 7.1 | 11.5 | 79.1 | 61.8 | 62.2 |
| Growing Degrees | 5 | 23.2 | 24.8 | 27.2 | 27.2 | 22.0 | 19.8 | 20.9 | 21.7 | 23.0 | 22.6 | 232.4 | 179.0 | 177.2 |
| | 10 | 18.2 | 19.8 | 22.2 | 22.2 | 17.0 | 14.8 | 15.9 | 16.7 | 18.0 | 17.6 | 182.4 | 129.0 | 130.1 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|------|------------------------|--------------------------|
| Reference Evapotranspiration | - | - | - |
| Precipitation - Reference Evapotranspiration | - | - | - |
| Number of Rainy Days | 0.0 | 1.0 | 0.2 |
| Number of Dry Days | 24.0 | 11.0 | - |

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

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration

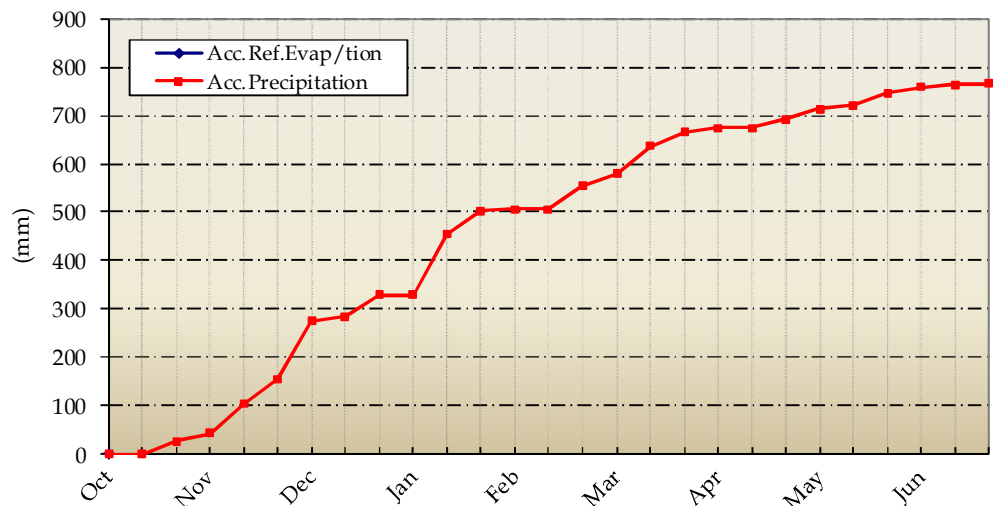


| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 33.0 | 33.0 | 30.4 | 28.6 | 30.9 | 31.0 | 33.5 | 35.1 | 36.9 | 38.9 | 33.1 | 25.5 | 28.6 |
| | Min | 13.2 | 12.3 | 15.2 | 15.6 | 10.2 | 11.1 | 13.2 | 14.6 | 16.5 | 16.9 | 13.9 | 14.2 | 13.9 |
| Relative Humidity | Max | 90 | 92 | 100 | 100 | 100 | 90 | 90 | 84 | 97 | 83 | 93 | 100 | 91 |
| | Min | 23 | 29 | 35 | 30 | 22 | 24 | 23 | 27 | 28 | 22 | 26 | 52 | 41 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 20.0 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 22.5 |
| Sunshine Duration | | 11.9 | 6.8 | 2.9 | 13.3 | 13.3 | 10.6 | 11.0 | 12.6 | 13.1 | 12.3 | 10.8 | 6.0 | 9.7 |
| Precipitation | | | | 0.2 | | | | | | | | 0.2 | 49.8 | 11.4 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | |
| Growing Degrees | 5 | 18.1 | 17.7 | 17.8 | 17.1 | 15.6 | 16.1 | 18.4 | 19.9 | 21.7 | 22.9 | 185.1 | 148.6 | 136.0 |
| | 10 | 13.1 | 12.7 | 12.8 | 12.1 | 10.6 | 11.1 | 13.4 | 14.9 | 16.7 | 17.9 | 135.1 | 98.6 | 94.1 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-----|------------------------|--------------------------|
| Reference Evapotranspiration | - | - | 39.6 |
| Precipitation - Reference Evapotranspiration | - | - | -28.2 |
| Number of Rainy Days | 1.0 | 7.0 | 2.0 |
| Number of Dry Days | 6.0 | 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

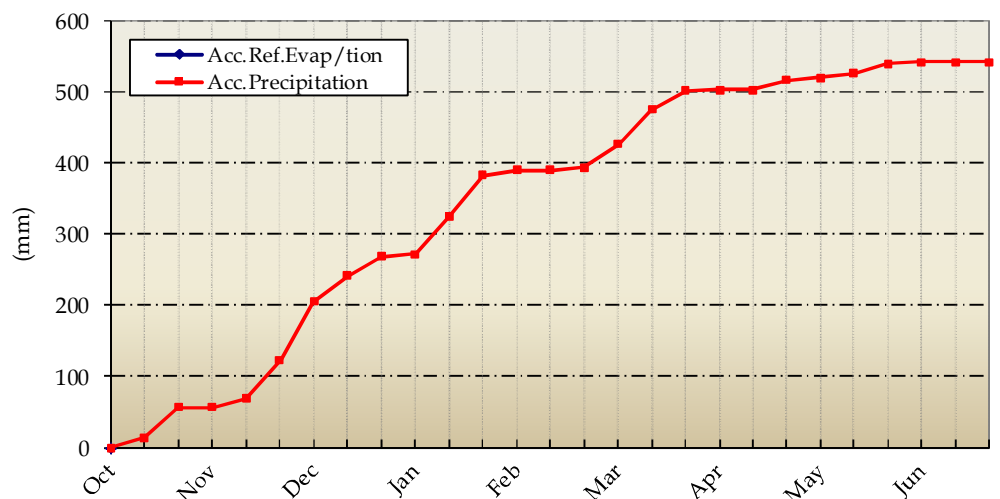


| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 38.2 | 36.9 | 37.5 | 34.2 | 31.4 | 31.1 | 32.4 | 34.4 | 40.7 | 40.9 | 35.8 | 28.8 | 29.9 |
| | Min | 18.8 | 16.8 | 17.9 | 22.0 | 14.8 | 17.5 | 19.7 | 19.3 | 20.2 | 20.6 | 18.8 | 17.2 | 16.7 |
| Relative Humidity | Max | 74 | 66 | 84 | 87 | 84 | 82 | 72 | 66 | 75 | 87 | 78 | 94 | 88 |
| | Min | 14 | 20 | 26 | 15 | 25 | 40 | 29 | 26 | 16 | 16 | 23 | 47 | 36 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 22.9 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 26.1 |
| Sunshine Duration | | 12.2 | 11.5 | 9.7 | 8.3 | 12.5 | 10.0 | 11.4 | 12.3 | 12.5 | 12.5 | 11.3 | 9.8 | 11.2 |
| Precipitation | | | | | | | | | | | | | 3.8 | 4.2 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 68.9 |
| Growing Degrees | 5 | 23.5 | 21.9 | 22.7 | 23.1 | 18.1 | 19.3 | 21.1 | 21.9 | 25.5 | 25.8 | 222.7 | 180.1 | 163.2 |
| | 10 | 18.5 | 16.9 | 17.7 | 18.1 | 13.1 | 14.3 | 16.1 | 16.9 | 20.5 | 20.8 | 172.7 | 130.1 | 118.5 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-------|------------------------|--------------------------|
| Reference Evapotranspiration | 71.2 | - | 50.5 |
| Precipitation - Reference Evapotranspiration | -71.2 | - | -46.3 |
| Number of Rainy Days | 0.0 | 4.0 | 1.0 |
| Number of Dry Days | 21.0 | 10.0 | - |

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Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration

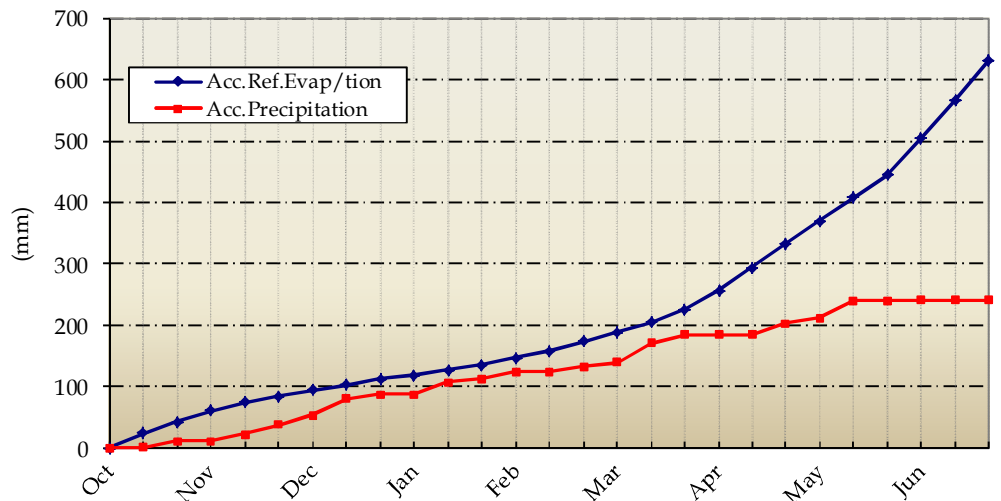


Larisa

| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 39.6 | 40.4 | 40.2 | 36.4 | 36.6 | 34.4 | 35.1 | 36.4 | 36.8 | 37.8 | 37.4 | 28.2 | 32.2 |
| | Min | 19.2 | 17.8 | 21.6 | 21.8 | 20.6 | 16.8 | 19.2 | 20.2 | 19.4 | 19.6 | 19.6 | 16.6 | 17.1 |
| Relative Humidity | Max | 83 | 62 | 63 | 68 | 67 | 78 | 85 | 77 | 65 | 69 | 72 | 100 | 83 |
| | Min | 14 | 11 | 14 | 15 | 28 | 26 | 30 | 25 | 26 | 24 | 21 | 43 | 27 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | 23.1 | 24.4 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | 24.6 | 26.4 |
| Sunshine Duration | | 7.7 | 6.6 | 5.7 | 10.0 | 12.2 | 11.3 | 6.2 | 12.1 | 11.8 | 11.5 | 9.5 | 5.6 | 10.2 |
| Precipitation | | | | | | | | | | | | | 39.2 | 9.1 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | 57.8 | 95.5 |
| Growing Degrees | 5 | 24.4 | 24.1 | 25.9 | 24.1 | 23.6 | 20.6 | 22.2 | 23.3 | 23.1 | 23.7 | 235.0 | 174.2 | 178.2 |
| | 10 | 19.4 | 19.1 | 20.9 | 19.1 | 18.6 | 15.6 | 17.2 | 18.3 | 18.1 | 18.7 | 185.0 | 124.2 | 132.8 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-------|------------------------|--------------------------|
| Reference Evapotranspiration | 65.7 | 40.5 | 51.2 |
| Precipitation - Reference Evapotranspiration | -65.7 | -1.3 | -42.1 |
| Number of Rainy Days | 0.0 | 6.0 | 1.6 |
| Number of Dry Days | 22.0 | 0.0 | - |

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



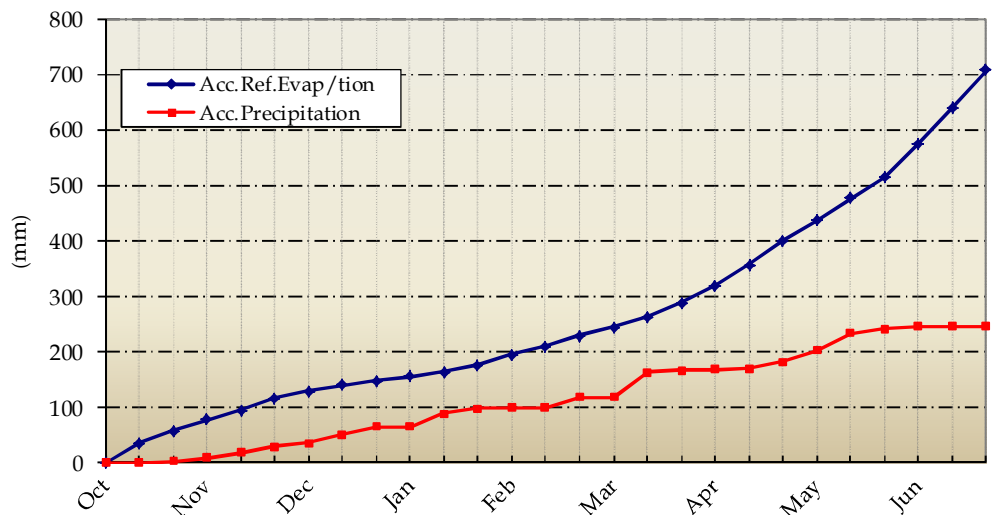
Mikra

| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 35.0 | 37.7 | 33.5 | 31.4 | 30.4 | 31.0 | 33.2 | 35.6 | 34.9 | 36.8 | 34.0 | 26.7 | 30.5 |
| | Min | 21.6 | 20.0 | 22.2 | 23.4 | 20.4 | 18.4 | 20.0 | 20.8 | 22.6 | 22.6 | 21.2 | 18.0 | 18.8 |
| Relative Humidity | Max | 77 | 80 | 81 | 68 | 76 | 74 | 74 | 68 | 65 | 72 | 74 | 97 | 77 |
| | Min | 24 | 21 | 39 | 31 | 32 | 35 | 32 | 30 | 32 | 28 | 30 | 52 | 33 |
| Soil Temperature at 10 cm | 06 UTC | 26.2 | 26.4 | 25.0 | 25.6 | 25.0 | 26.0 | 26.4 | 26.8 | 27.6 | 26.0 | 26.1 | 21.8 | 25.1 |
| | 12 UTC | 30.4 | 35.4 | 30.0 | 30.0 | 30.0 | 30.0 | 31.4 | 31.4 | 31.8 | 32.4 | 31.3 | 23.6 | 30.4 |
| Sunshine Duration | | 8.9 | 10.6 | 2.7 | 12.6 | 13.3 | 13.1 | 10.5 | 12.7 | 12.9 | 12.4 | 11.0 | 5.6 | 10.7 |
| Precipitation | | | | 0.1 | 0.0 | | | | | | | 0.1 | 71.0 | 8.1 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 86.7 |
| Growing Degrees | 5 | 23.3 | 23.9 | 22.9 | 22.4 | 20.4 | 19.7 | 21.6 | 23.2 | 23.8 | 24.7 | 225.8 | 173.6 | 175.7 |
| | 10 | 18.3 | 18.9 | 17.9 | 17.4 | 15.4 | 14.7 | 16.6 | 18.2 | 18.8 | 19.7 | 175.8 | 123.6 | 131.2 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-------|------------------------|--------------------------|
| Reference Evapotranspiration | 68.3 | 40.1 | 45.8 |
| Precipitation - Reference Evapotranspiration | -68.2 | 30.9 | -37.7 |
| Number of Rainy Days | 1.0 | 6.0 | 1.5 |
| Number of Dry Days | 14.0 | 6.0 | - |

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

Diagram of Accumulated Precipitation and Accumulated Reference Evapotranspiration



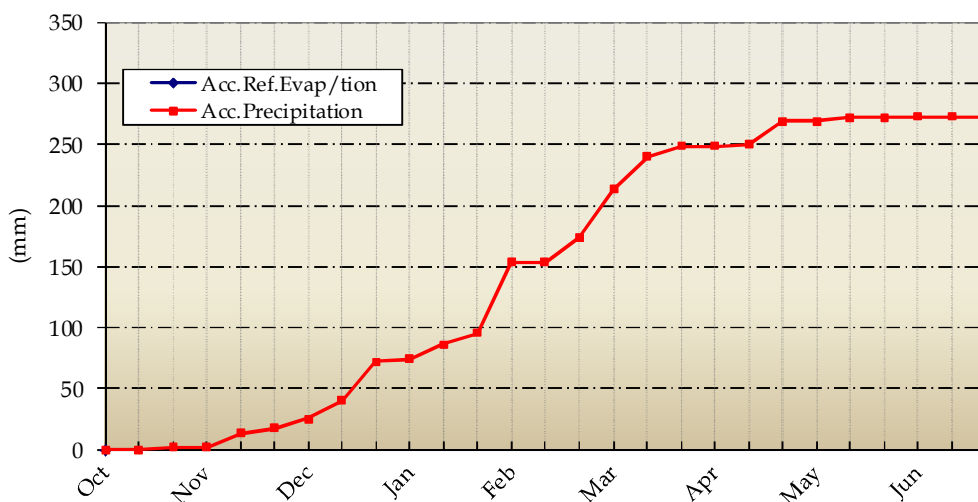
Tanagra

| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 40.1 | 41.5 | 41.8 | 37.4 | 30.6 | 32.4 | 34.4 | 33.8 | 33.3 | 33.8 | 35.9 | 28.2 | 30.7 |
| | Min | 22.2 | 20.6 | 24.6 | 23.8 | 18.2 | 17.6 | 19.4 | 19.4 | 23.0 | 22.2 | 21.1 | 16.6 | 17.3 |
| Relative Humidity | Max | 44 | 44 | 49 | 52 | 59 | 63 | 60 | 59 | 44 | 46 | 52 | 90 | 77 |
| | Min | 6 | 8 | 10 | 13 | 29 | 23 | 21 | 20 | 18 | 21 | 17 | 35 | 28 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | - |
| Sunshine Duration | | 12.3 | 9.5 | 3.3 | 9.0 | 11.4 | 11.9 | 7.8 | 13.4 | 13.0 | 13.0 | 10.5 | 8.1 | 10.5 |
| Precipitation | | | | | | | | | | | | | 12.2 | 2.5 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 80.8 |
| Growing Degrees | 5 | 26.2 | 26.1 | 28.2 | 25.6 | 19.4 | 20.0 | 21.9 | 21.6 | 23.2 | 23.0 | 235.1 | 174.2 | 160.2 |
| | 10 | 21.2 | 21.1 | 23.2 | 20.6 | 14.4 | 15.0 | 16.9 | 16.6 | 18.2 | 18.0 | 185.1 | 124.2 | 118.2 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|------|------------------------|--------------------------|
| Reference Evapotranspiration | - | - | - |
| Precipitation - Reference Evapotranspiration | - | - | - |
| Number of Rainy Days | 0.0 | 4.0 | 0.8 |
| Number of Dry Days | 14.0 | 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

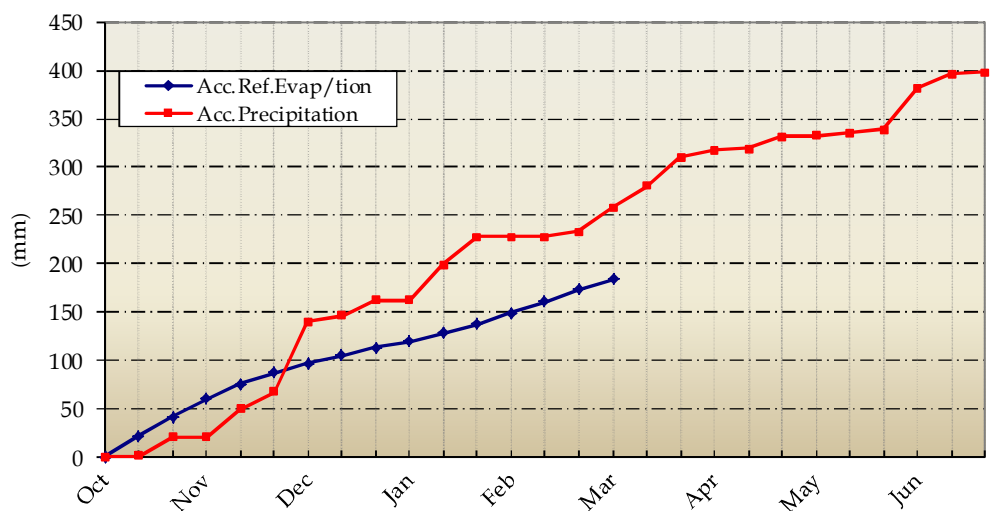


| 2nd 10-day period (11-20/06/2024) | | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Mean Value or Sum | Previous Year Value | Past Years Mean Value |
|--------------------------------------|--------|------|------|------|------|------|------|------|------|------|------|----------------------|------------------------|--------------------------|
| Temperature | Max | 35.3 | 38.3 | 38.1 | 31.7 | 30.5 | - | 33.1 | 33.9 | 33.3 | 28.2 | 33.6 | 25.1 | 29.0 |
| | Min | 14.3 | 13.5 | 16.4 | 18.5 | 9.9 | 12.1 | 14.1 | 14.1 | 18.0 | 17.0 | 14.8 | 12.4 | 12.4 |
| Relative Humidity | Max | 85 | 73 | 64 | 74 | 83 | 90 | 80 | 82 | 68 | 67 | 77 | 98 | 86 |
| | Min | 9 | 7 | 11 | 7 | 12 | 24 | 21 | 16 | 17 | 14 | 14 | 43 | 28 |
| Soil Temperature at 10 cm | 06 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 22.7 |
| | 12 UTC | - | - | - | - | - | - | - | - | - | - | - | - | 27.6 |
| Sunshine Duration | | 13.0 | 11.6 | 8.7 | 10.9 | 13.3 | 10.6 | 9.8 | 13.0 | 13.2 | 13.2 | 11.7 | 7.1 | 10.6 |
| Precipitation | | | | | 2.0 | | | | | | | 2.0 | 20.0 | 10.0 |
| Evaporation | | - | - | - | - | - | - | - | - | - | - | - | - | 58.9 |
| Growing Degrees | 5 | 19.8 | 20.9 | 22.3 | 20.1 | 15.2 | - | 18.6 | 19.0 | 20.7 | 17.6 | - | 137.6 | 134.2 |
| | 10 | 14.8 | 15.9 | 17.3 | 15.1 | 10.2 | - | 13.6 | 14.0 | 15.7 | 12.6 | - | 87.6 | 91.4 |

| 2nd 10-day period (11-20/06/2024) | | Previous Year Value | Past Years Mean Value |
|--|-------|------------------------|--------------------------|
| Reference Evapotranspiration | 58.1 | 37.4 | 41.4 |
| Precipitation - Reference Evapotranspiration | -56.1 | -17.4 | -31.4 |
| Number of Rainy Days | 1.0 | 5.0 | 1.5 |
| Number of Dry Days | 4.0 | 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





◆ 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 °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.

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

Mesurements Units

- ◆ Temperature : °C
- ◆ Relative Humidity : %
- ◆ Soil Temperature : °C
- ◆ Sunshine Duration : Hours
- ◆ Precipitation : mm
- ◆ Evaporation (Pan) : mm
- ◆ Growing Degrees : °C

UTC (Universal Time coordinates) in Greece

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

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