



Republic of Serbia
REPUBLIC HYDROMETEOROLOGICAL SERVICE
Belgrade, Kneza Visislava 66

CLIMATE OUTLOOK FOR APRIL 2023

Air temperature above the multiannual average with precipitation deficit in the north of the country

Mean April air temperature in Serbia is forecasted to range from 12°C to 15°C in the lowland, and from 4°C to 8°C in the hilly-mountainous regions which is +2°C above the April average. Mean maximum air temperature in April is predicted to range from 18°C to 20°C, and on the mountains from 8°C to 13°C. Mean minimum air temperature is expected to range from 7°C to 11°C, and on the mountains from 2°C to 6°C. Up to 5 frost days are expected in the lowland, whilst between 7 and 15 frost days are predicted for the hilly-mountainous regions.

Precipitation sums in April are predicted to range from 40 to 60 mm in the lowland, and from 70 to 90 mm on the mountains which is within the multiannual average in most of Serbia, whilst north of Serbia is predicted to observe marginal precipitation deficit. Number of days with precipitation is forecast to range from 11 to 14 in the lowland, whilst up to 16 days are expected in the hilly-mountainous regions.

Note: Climatological reference period is 1981-2010. Monthly climate outlook is produced once a month based on the available products of the monthly and seasonal forecast. More detailed forecast per week, for the following 30 days is updated on Friday and available on the following link:

<http://www.hidmet.gov.rs/podaci/meteorologija/ciril/biltenranenajave.pdf>

RHMSS Internal organizational unit: Division for climate monitoring and climate forecast/Sector of National Center for Climate Change, Development of Climate Models and Disaster Risk Assessment

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