

Surface water quality monitoring (Serbian water quality index (SWQI))

Metadata Export - GEO-WB6 GIS Portal

Export Date: December 11, 2025 14:10 | **Identifier:** RS.SEPA.SWQI | **Resource Type:** Dataset

BASIC INFORMATION

Core identification information for the metadata record

Title: Surface water quality monitoring (Serbian water quality index (SWQI))

Country: Serbia (srb)

Abstract: The Serbian water quality index (SWQI) includes 9 physico-chemical and 1 microbiological parameter of surface water quality (river and reservoir), which are aggregated into one composite indicator with a numerical value from 0 to 100, depending on the water quality. Sampling on rivers is on average once a month and on reservoirs once to three times a year.

It is determined:

1. average value, maximum value and minimum value of the index for the period 2000-2021. year.
2. average index value for 2021
3. index trend for the period 2012-2021. year

The index was determined on rivers and reservoirs where sampling was carried out for at least one year in the period 2000-2021. year.

The trend was determined in the locations where in the period 2012-2021. years was regular sampling.

Resource Type: Dataset

Language: English

Resource Locator: <http://www.sepa.gov.rs/index.php?menu=20163&id=8012&akcija=showExternal>; <https://a3.geosrbija.rs/share/c50fd5d1dc2c>

GRAPHIC OVERVIEW

■ [Open Graphic Overview in New Tab](#)

URL: GraphicOverviews/srb/a496d55c-e8d7-403d-a9a8-6a6e0e44880d.JPG

CLASSIFICATION AND KEYWORDS

Categorization and keyword information

Topic Categories: environment, inlandWaters

Keywords: [Environmental monitoring facilities](#) [National Quality](#) [Surface waters](#)

GEOGRAPHIC INFORMATION

Geographic extent and bounding box

Bounding Box: Not specified

Coordinate Reference System: <https://epsg.io/4326>

TEMPORAL INFORMATION

Temporal coverage and dates

Temporal Extent: 2023 - 2024

Publication Date: 1970-01-01

Creation Date: 1970-01-01

Last Revision Date: 2024-04-09

QUALITY AND CONFORMANCE

Data quality and standards conformance

Lineage / Provenance: Water sampling, sample analysis and publication of the results were done by the Accredited Laboratory of the Environmental Protection Agency.

Spatial Resolution: 5000

Specification: ISO 19139

Degree of Conformance: Conformant

ACCESS AND DISTRIBUTION

Access constraints and distribution information

Access Constraints: copyright

Limitations on Public Access: Not specified

Available Formats: GML

Publication URL: <http://www.sepa.gov.rs/index.php?menu=20163&id=8012&akcija=showExternal>; <https://a3.geosrbija.rs/share/c50fd5d1dc2c>

Service Endpoint: <http://www.sepa.gov.rs/index.php?menu=20163&id=8012&akcija=showExternal>; <https://a3.geosrbija.rs/share/c50fd5d1dc2c>

CONTACT INFORMATION

Responsible parties and contact details

Responsible Party - Name: Environmental Protection Agency

Responsible Party - Role: Publisher

Responsible Party - Contact Name: Not specified

Responsible Party - Email: office@sepa.gov.rs

Responsible Party - Website: <https://sepa.gov.rs>

Contact Email: office@sepa.gov.rs

Metadata Contact - Name: Environmental Protection Agency

Metadata Contact - Role: Metadata Contact

Metadata Contact - Contact Name: Metadata Contact

Metadata Contact - Email: office@sepa.gov.rs

Metadata Contact - Website: Not specified

METADATA DETAILS

Information about this metadata record

Metadata Language: English

Metadata Date: 2025-10-30

Unique Identifier: RS.SEPA.SWQI

Exported from GEO-WB6 GIS Portal on December 11, 2025

This is an automated export of metadata information.