Environmental Atlas

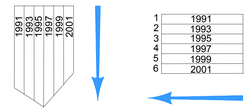
Berlin

Water temperature

period 1991 - 2001

maximum / 95-percentile

Quality of Surface Waters	Temperatur °C
quality class I	≤ 23
quality class I-II	≤ 24
quality class II	≤ 25
quality class II-III	≤ 26
quality class III	≤ 27
quality class III-IV	≤ 28
quality class IV	> 28



1. The flowing direction is also given by the blue arrows, accordant to this the stripes runs down from the top or from the left to the right. The first stripe has a strong boundary line. If the direction is conversed the arrows response analog.
2. Stripes white: no data
3. Red marked class:quality objective intended by the LAWA working group "targets".

waters
city limit
borough border

quality measuring point (spot check)
measuring station (continuous measurement)
power plant

Basis of Evaluation:

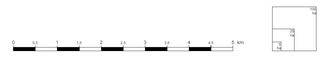
Only the backwatered watercourses of the first arrangement are analysed.

Own classification of the water temperature of summer warm lowland waters.

From the data sets of the spot check studies the maximum value and of the permanent measuring data the 95-percentile of the daily values were portrayed.

Basis of data:

ø 12- 15 measured values per year, daily values of the measuring stations



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Communication

Conception:	VIII E 2 - Wasserwirtschaftliche Grundlagen
Text:	VIII E 2
Data:	- Landesmessnetz Oberflächenwasserbeschaffenheit 1991, 1993, 1995, 1997, 1999, 2001 - Pro Jahr 12 bis 15 Stichprobenmessungen , Analytik bei den BWB oder im LAGetSi Messtiefe 0,5 m - In den Messstationen und Messbojen werden Fünfminutenwerte gemessen für: Sauerstoffgehalt, Wassertemperatur, Leitfähigkeit und ph-Wert - Auswertungen aus dem Wasserwirtschaftlichen Informationssystem Berlin WIB
Data processing and map producing:	SenStadt VIII E 22
Colour Scheme:	SenStadt
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Based on the maps:	Digitale Arbeitskarte 1 : 5 000, SenStadt 2001; Gewässerverzeichnis, SenStadt HT II H 2; Gewässergütestreifen, SenStadt IX B 2; Digitale Grundkarte Berlin, SenStadt IX B 2;

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