

General description of the bathing water in non-technical language

Klein Köriser See is a lake situated around 14km south of Königs Wusterhausen in the in the Dahme Lake District, which has numerous lakes. It is part of the Teupitz-Köriser lake chain, which includes ten lakes which are connected with each other via canals and extends from Teupitzer See through to the River Dahme. Klein Köriser See belongs to the “Dahme Heathland Lakes” Nature Park.

Klein Köriser See receives an inflow from the Moddergraben, a channel to the south west which connects it with Teupitzer See. From the south flows the Löptener Hauptgraben and from the west the Stintgraben, which as the subject of re-naturalisation is designated as a nature protection area for the entirety of its length. Klein Köriser See drains directly into Hölzerner See. The total catchment area is 116km², 73% of which is forested.

The curved basin of Klein Köriser See has many bays and a surface area of 158ha. In both the northern and southern areas there is a small island. The deepest point (10.9m) is situated in the north west of the lake. The shore is relatively steep (average depth 4.5m). In the summer the body of water forms stable temperature layering.

The southern and south-western shores of the lake are occupied by Klein Köris. Neubrück is situated at the northern tip. The remaining areas borders onto forest, but which are largely intermingled with bungalow estates and camping sites.

The Teupitz Lake Chain had a heavy excess of nutrients in the past. In the mid-1990's Klein Köriser See, which naturally is a tendentially nutrient-poor lake, was still categorised as very nutrient rich. Predominantly due to the renovation of the waster water treatment facilities, its state has now considerably improved. It is now only categorised as moderately nutrient rich. The water transparency levels during the summer are currently between 0.5 and 1.5m (mean value: 0.7m).

The entire Teupitz Lake District is used intensively by recreational users. There are numerous bungalow estates and holiday complexes, as well as a large camping site, a child recreation home and a youth hostel. As Klein Köriser See is part of the Teupitz Lake Chain, which is designated as a Federal Waterway, it may be used by motorboats. The area can be easily reached by motorboat from Berlin via the River Dahme. By the eastern shore an area is designated as a water ski corridor.

The “Jugendherberge Klein Köris” bathing area, which is tested every four weeks by the local Office for Health as per the Brandenburg Bathing Water Regulations, there were no exceedances of single values of the microbiological parameters e.coli and intestinal enterococci. Blooms of blue-green algae have not been observed.

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Sources

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