

General description of the bathing water in non-technical language

Kiessee II is a lake near Bestensee and is situated around 7km south of Königs Wusterhausen, in the Dahme Lake District, which has numerous lakes. It is part of the Teupitz-Köris Lake District Landscape Protection Area.

Kiessee II is the middle of a chain of three quarry lakes, which were created west of Bestensee as part of gravel extraction. Two lakes are joined together and are only separated from each other by a narrow land bridge.

The almost oval Kiessee II has a surface area of 3.1ha and a maximum depth of around 6m. Stable summer temperature layering does not occur.

The area of the three quarry lakes is totally dedicated to leisure use. They are immediately surrounded by a forested area which are used as a camping site. Several bathing areas line the shore.

In studies which were carried out at the start of the 1990's, Kiessee was categorised as still relatively nutrient rich. Its state now seems to have improved, as the water transparency levels at the bathing area are constantly above 0,5m during the season (summer mean value in open water: 1.3m).

The reed population is only sparsely pronounced due to the shore, which falls away steeply, and the intensive leisure use.

Fishing is permitted at Kiessee. Eel, pike, zander, bass, carp, tench and various species of white fish can be caught here.

The locality of Bestensee is situated between several larger and smaller lakes – the name comes from the Slavic “best Wyn” = “between waters” - and due to the fact that it is easily reachable, it is not just popular with Berliners who move into the surrounding area, but also with those from the big city seeking recreation. The gravel and clay quarry lakes are particularly attractive, due to their clear water.

The “Bestensee, Liegewiese” bathing area at Kiessee, which is tested every four weeks by the local Office for Health as per the Brandenburg Bathing Water Regulations.

2019 there was a singular exceedance of the microbiological parameter intestinal enterococci. Further exceedances of the microbiological parameters e.coli and intestinal enterococci were not measured. The bathing area is evaluated 2017-21 also with “good”. Blooms of blue-green algae have not been observed.

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Sources

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www.bestensee.de

www.fisch-hitparade.de