



STOLPE WATERWORKS

The Stolpe waterworks operates in cooperation with the Tegel waterworks.

CHRONICLE

1911

Commissioning of the Stolpe waterworks

1922/30

Expansion of the waterworks, construction of further tricklers and slow filters

1943

Commissioning of the Neubrück raw water pumping station

1983

Commissioning of a new machine room, a clean water tank and a new filter hall

TECHNICAL DATA

Max. capacity:

120,000 m³/day

Water winning:

98 vertical wells, 30 to 35 m deep, with underwater motor pumps. The delivery of the pumps lies between 40 and 80 m³ per hour.

Water treatment:

One aeration facility with weir overflow, one filter hall with eight open multi-layer filters, total filter surface area 600 m², filtration rate up to 8 m per hour.

Water delivery:

Four electric centrifugal pumps each with a delivery of 2,500 m³ per hour and a pressure of 6 to 7.5 bar.

Groundwater enrichment:

In the catchment area of the Stolpe waterworks, water from the Havel is spread on the Havelwiesen and percolated.