



Decentralised biological wastewater treatment

WSB® clean pro
For 500 PE in Breitenbrunn

Location:	Breitenbrunn, Saxony
Operator:	„Sportpark Rabenberg“
Startup:	2015
Type of wastewater:	Municipal wastewater
Capacity:	112.5 m ³ /d (Q _{d,max}) 14.1 m ³ /h (Q _{h,max})
Treatment target:	40 mg/L (cBOD) 150 mg/L (COD)

This new construction was required to handle big deviations regarding wastewater quantity and quality due to seasonal operation of this recreational and sport facility. The sewage gets into the WWTP and passes it only via gravity. The plant consists of a cast-in-place concrete tank with several chambers for the single treatment steps. The company Bergmann Beton + Abwassertechnik GmbH by using the remote management system „click + clean“ operates the plant. Bergmann Beton + Abwassertechnik GmbH did the plant design, delivery and installation of the technical equipment as well.

