

WWTP Vukovar

Name of Employer: Vodovod grad Vukovara d.o.o

Execution time: 2021 - 2023

Address: Jana Bate 4
32010 Vukovar
Croatia



Capacity of the plant:

Physical production rate: 7.728 m³/d

Physical size: 42.000 PE

Methods/Technology: mechanical, biological and chemical treatment

Scope of performance:

The wastewater treatment plant consists of coarse screens, a pumping station, fine screen including sand and grease trap. The treatment plant is operating along the lines of SBR technology (Sequencing Batch Reactor). The biological stage is carried out by activated sludge with fine bubble aeration. Phosphate content of the wastewater is subject to a chemical treatment. The sludge line consists of an upstream thickening system for the excess sludge and the stabilized sludge is then dewatered. The treated water is finally subjected to UV disinfection for process water treatment re-use.

