

Assistant of a sewage treatment plant operator

Technology donor database

9 listopada 2020

The technology supports the work of mainly designers, technologists and operators of domestic, municipal or industrial wastewater treatment plants. The server is used as a support system for a commercial sewage treatment plant simulator or as a module for a newly created one (on an individual request). In the case of complex, often highly non-linear, processes, computer simulations are used to determine the setpoints for the controlled process variables (the so-called operating point). Regardless of the wastewater treatment simulator used, periodic calibration of kinetic and stoichiometric parameters (coefficients) of the mathematical model is required