

ABSTRACT

Telkom University is one of several campuses in Indonesia that has a commitment to being one of the Green Campuses in Indonesia. At least in 2022, according to Greenmetric.ui.ac.id data, Telkom University will be in 9th position as the greenest campus in Indonesia and 77th in the world. The water in a place certainly has a big influence on the environment. Telkom University with the "Green Campus" program of course also has responsibility for the condition of the waters at Telkom University

Maintaining water quality is one way to support the "Green Campus" program at Telkom University so that of course it creates clean and healthy environmental conditions. Water pH, water temperature, and water TDS can be benchmarks for water quality that is healthy and good for the environment and local living creatures. The results obtained from this final project are a tool designed to measure the quality of incoming and outgoing water at Telkom University IPAL. The average pH of the water that comes out in the morning is 7.68 (from 7.80), afternoon is 7.78 (from 8.28), and in the afternoon is 7.92 (from 8.3). The average TDS of water that comes out in the morning is 234.38 ppm (from 341.09 ppm), in the afternoon 243.49 ppm (from 219.58 ppm), and in the afternoon 197.00 ppm (from 230.57 ppm). The average temperature of the water coming out in the morning is 23.48 degrees Celsius (from 23.5 degrees Celsius), in the afternoon 27.32 degrees Celsius (from 30.1 degrees Celsius), and in the afternoon 27.24 degrees Celsius (from 27.3 degrees Celsius).

Keywords: *waters, water quality, Telkom University, green campus*