

WATER TREATMENT FACILITY OPERATION ASSISTANCE SYSTEM AND WATER
TREATMENT FACILITY OPERATION ASSISTANCE METHOD

ABSTRACT

5 This water treatment facility operation assistance
system (110), which assists in operation of a water treatment
facility (100), includes: an operating condition selection unit
(7) that selects at least one operating condition from among a
plurality of operating conditions; a control target value setting
10 unit (9) that sets a control target value corresponding to the
operating condition selected by the operating condition selection
unit (7); a simulation unit (10) that, on the basis of a state
quantity stored in a data storage unit (4) and the control target
value calculated by the control target value setting unit (9),
15 carries out a simulation to predict at least one state quantity
from among a plurality of state quantities pertaining to the water
treatment facility (100); and an output unit (11) that outputs a
simulation result from the simulation unit (10).

20

Figure 1