

ABSTRACT

SYSTEM AND METHOD FOR AUDITING WASTEWATER TREATMENT PLANT PARAMETERS

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A system for auditing one or more wastewater treatment plant parameters including an input interface configured to receive an input dataset associated with a plurality of sensors; a processor configured to determine whether each of the plurality of sensors is within normal operating condition; wherein the
10 input dataset includes a measurement value of a first sensor of the plurality of sensors, and a status of a second sensor of the plurality of sensors; and wherein the processor comprises a sensor fault detection module; a wastewater effluent parameter check module; a wastewater effluent quality check module; and an operation reconciliation module.

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(Figure 1a)