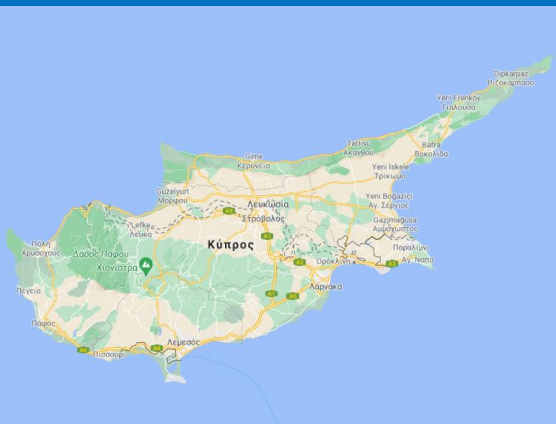


Case Study

WATER QUALITY MONITORING SYSTEM TO OUTLETS OF DRINKING WATER TREATMENT PLANT - CYPRUS



Project ID:

Supply and installation of integrated systems for monitoring of basic drinking water quality parameters to outlets of central drinking water treatment plants.

The systems has been installed in account of:

Water Development Department / Research dept. of Ministry of Agriculture, Rural Development and the Environment.

The systems are based on non-invasive systems **pipe::scan**, produced by **S::CAN (Austria)**.

IN BRIEF:

System : On-line drinking water quality monitoring system

Area : Nicosia, Larnaca (Cyprus)

Period : January 2020



ADMINISTRATOR:

Water Development Department / Research dept. of Ministry of Agriculture, Rural Development and the Environment

Important:

- Monitoring in pipes under pressure. No need to cut the pipe.
- Operation under any pressure level
- Continuous water flow to the sensors even under zero flow into the pipe.

The systems measure and analyze the measurements every 5 minutes. The main advantage of these systems is the accurate measurements in perfect agreement to standardized lab reference, not just “trending”, without interrupting the flow/pressure.



The user can easily remove the sensors for calibration without disturbing the installation or the water flow, completely safely for the users.

The system measures pH, Conductivity, Free Chlorine and it is expandable for measuring Turbidity, TOC, UV254, Colour, DOC.

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