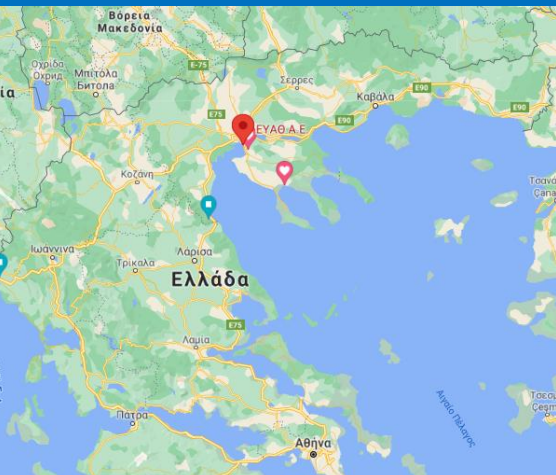


Case Study

AUTOMATIC SYSTEM FOR WATER DISCHARGE MONITORING TO A PANTORROIC NETWORK OF Thessaloniki Water Supply & Sewerage Co S.A.



Project ID:

Supply and installation of integrated water discharge monitoring system to manhole of a panterroic network.

The system installed in account of Thessaloniki Water Supply & Sewerage Co S.A.

*The system use last generation double radar, for the measuring of water velocity and depth, manufactured by **SOMMER** Austria.*

Supported by powerful integrated software for in-situ water discharge calculation.

IN BRIEF:

System : Water discharge monitoring system

Area : Thessaloniki

Period : April 2021

ADMINISTRATOR:

Thessaloniki Water Supply & Sewerage Co S.A.

Important:

- Battery powered
- Non contact with water
- In-situ water discharge automatic calculation



The system operation is supported by rechargeable battery with duration more than 2 months of continuous operation.

No part of the system is in contact with water due to its double radar.

Includes data logger and mobile telephony modem, in order to transmit the data via telemetry.

It has IP68 in order to withstand even in case of filling the well with water.



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