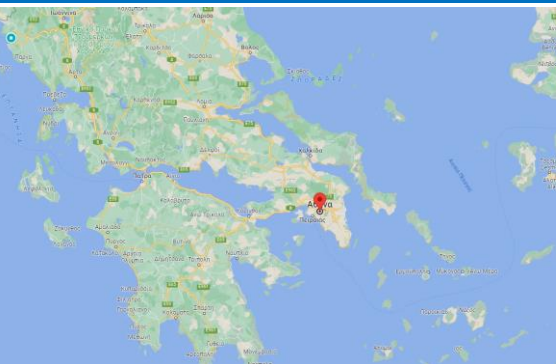


CaseStudy



INTEGRATED NETWORK OF STATIONS FOR THE CONTINUOUS MEASUREMENT-RECORDING-TRANSMISSION OF QUALITY PARAMETERS OF THE KIFISOS RIVER



Project overview:

Supply and installation of three integrated quality parameters monitoring systems at three points of the Kifisos River and one telemetric sampler. The installation points were indicated by EYDAP.

The systems was installed on behalf of EYDAP.

The systems uses state-of-the-art sensors and devices with high precision and low maintenance and consumables.

It is supported by powerful software for in-situ processing and debugging of measurements.

Summary:

Type : On-line quality parameters monitoring systems

Area : Kifisos river, Athens

Date : October 2023

Manager:

EYDAP

Important:

Access to the system via internet

Important:

System parameters

- ❖ COD
- ❖ TSS
- ❖ NH4-N
- ❖ Temperature

Important:

Telemetric water sampler



The systems measures all parameters at regular intervals. They have the ability to self-train and automatically detect disturbances in the water quality footprint.



The water sampler is activated by telemetry, either at the request of the operator, or if required by the sampling rules, programmed by the user.



Contact info Thessaloniki:

16 Kanari str. , 54644 Thessaloniki,
Makedonia-Hellas
Tel: +30 2310 946 126
Fax: +30 2310 947 005
Email: scientact@scientact.com.gr

Contact info Athens:

507 Mesogion Ave., 15343, Ag. Paraskevi
Tel: +30 210 67 28 585
Email: scientact@scientact.com.gr
Website: www.scientact.com.gr