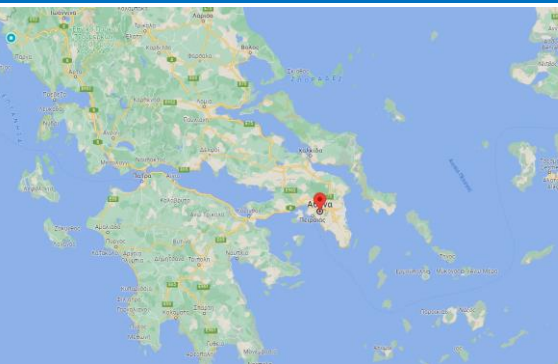


INTEGRATED NETWORK OF STATIONS FOR THE CONTINUOUS MEASUREMENT-RECORDING-TRANSMISSION OF QUALITY PARAMETERS OF THE KIFISOS RIVER



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

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.



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.



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