

### Project ID:

The project was about supply and installation of integrated system for waste water quality monitoring to the inlet of the waste water treatment plant of **Thessaloniki (EYATH)**.

The system is supervised by **Aristotle University of Thessaloniki**.

The system use the most modern type of sensors and terminals with high accuracy and low maintenance and consumables requirements.

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

### IN BRIEF:

**System** : On-line system for waste water quality monitoring

**Area** : Thessaloniki

**Period** : September 2021



The system measures all the parameters every 1 minute. It has the ability to "self-educate" and automatically detect disturbances in the water footprint.

### ADMINISTRATOR:

AUTH – EYATH

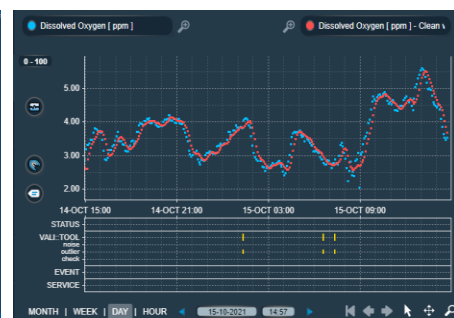
### Important:

Access to the system via internet

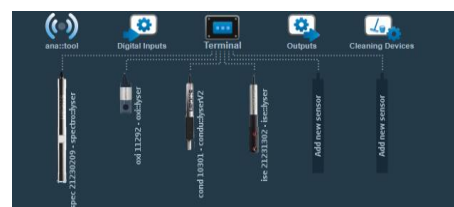
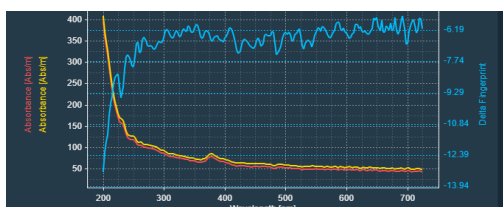
### Important:

Measuring the most important parameters

- ❖ **Dissolved Oxygen**
- ❖ **ORP**
- ❖ **BODeq**
- ❖ **CODeq**
- ❖ **CODfeq**
- ❖ **TOCeq**
- ❖ **TSSeq**
- ❖ **DOCeq**
- ❖ **UV254t**
- ❖ **UV254f**
- ❖ **Temperature**
- ❖ **Full absorption spectrum**



It receives a full range of UV / VIS absorption and it is possible to detect events through the built-in algorithms.



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