



Biofouling Monitoring Service

Do you have real-time insight into your biofouling treatment effectiveness?

Are you aware of the potential risks of biofouling to your plant reliability?

Are you aware of risks of new invasive species?



Best Monitoring Technique

Only H₂O BFS offers you the best technique to MONITOR in real time the effectiveness of your biofouling treatment. If your current treatment is not effective, it will immediately reveal the presence of biofouling organisms.

Detect new invasive species, and minimize the risk of operation shutdown.

Service package includes:

- Expert advice.
- Free replacement in case of failure.
- Installation and commissioning of Biovision Monitor.
- Bi-weekly assessment with full reports by our experts. Data gathering includes site visits by our local field technician.
- Identification of best location(s) for biofouling monitoring.



● H2O office
● H2O partner/agent

Biofouling Control

Non efficient

Efficient



Features & Benefits

- Designed to mimic real conditions of the intake and (cooling) water system (construction materials and velocities).
- Detects a broad range of species (for example: mussels, oysters, barnacles and hydroids).
- Dimensions: 73 x 40 x 40 cm -Weight: 18 kg.
- No power supply required.

For all applications, we recommend a monitoring system to continuously gauge the effectiveness of your biofouling control regime.

Other H2O BFS services:

Biofilm Monitor

- Gives real-time insight into the effectiveness of treatment to prevent biofilm buildup. In addition, the monitor provides an early warning for Legionella outbreak risk.

Ecodosing™

- A complete solution to Biofouling Control. Our Ecodosing service allows our customers to achieve a significant reduction of chemicals used in the biofouling control process. In practice this means a cost reduction, emission reductions, energy optimization and operational performance improvement.

