

awaVision™

Water Quality Monitoring System

Continuous monitoring of fish behavior
for detection of water contamination



awaVision™ is an automated monitoring system that constantly looks out for abnormal fish activity patterns and then alerts the operator at the control station.

- Awa conducted extensive R&D over several years, manufactured the units and was the first main contractor awarded a public tender to install, commission and maintain the PUB Fish Activity Monitoring System (FAMS) island wide in Singapore and Johor
- Contributes to enhance the safety of drinking water as a strategic resource
- A relatively cost-competitive state-of-the-art solution compared with others
- Potential extension of solution to analyse activities of other organisms
- Quick response time after occurrence of events
- 24/7 automated monitoring
- Low reagent consumption and low maintenance cost
- Continuous monitoring of fish behavior for detection of water contamination
- Analysis of fish activity by computer vision



First Main Contractor for PUB in Fish Activity Monitoring System (FAMS). Maintained PUB FAMS island wide in Singapore and Johor.

Analysis of fish activities by computer vision



Awa Instruments Pte Ltd
18 Howard Road #11-07
Singapore 369585
Phone : +65 6748 2022
Email : sales27@awa-instruments.com
www.awa-instruments.com