

## LONG TERM EXPERIENCE OF THE PALL ARIA™ MBR

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### Abstract

For more than 10 years, Pall Aria water treatment systems have used tough, organic hollow-fibre filtration modules in a pressurized out to in mode to remove particles, pathogens, and micro-organisms from any water source: ground water, surface water, brackish water, seawater and secondary effluent wastewater.

More recently, Pall introduced its new Pall Aria™ MBR System which utilizes the same proven PVDF membrane but in a new submersible design. The result is a highly reliable membrane bioreactor at a remarkably low cost.

The paper describes the operating modes and details the unique features of the new system that results in the lowest operating costs in the industry.

Long term operation is also presented to support the advantages and benefits of the Pall Aria™ MBR System.