



WATER|SELECTOR™

IXOM
WATERCARE

The image shows a large-scale construction project for a water quality barrier. On the left, there are several rows of metal frames, each containing a yellow cable or hose. To the right, a large, vertical, metallic panel is shown, which is part of the barrier system. The panel has a corrugated or ribbed texture and is secured with bolts. In the background, a body of water is visible, with a line of trees on the far shore under a clear sky.

LOWER
COST OF TREATMENT

REDUCED
CUSTOMER COMPLAINTS

IMPROVED
CAPITAL PLANNING

47%
SAVINGS TO
OPERATING EXPENSES

100%
REDUCTION IN
CUSTOMER COMPLAINTS
OK. MAYBE NOT 100%, BUT MUCH FEWER



EFFECTIVE TREATMENT BEGINS AT THE INTAKE

YOU HAVE **BETTER WATER** THAN YOU THINK

ARE YOU LIMITED TO ONLY A COUPLE OPTIONS FOR WITHDRAWAL DEPTH SELECTION?

IS YOUR TOP INTAKE GATE ABOVE THE NORMAL WORKING LEVEL?

DO YOU HAVE T&O PROBLEMS OR HIGH FE/MN?

IS YOUR RESERVOIR SHALLOW?

DO YOU KNOW WHERE YOUR BEST WATER IS?

MONITOR TO KNOW USING **PAMS**

Ixom's exclusive comprehensive water quality monitoring system providing continuous whole profile monitoring of up to nine water quality parameters including DO, pH, Turbidity, Chlorophyll a, Blue-Green Algae, Temperature, ORP, Conductivity, Depth. All-Level Grab sampling (i.e. Fe, Mn, Alkalinity, TOC, etc).



MONITOR



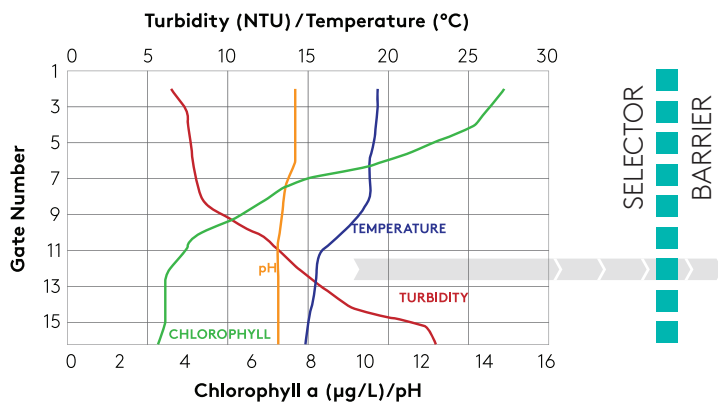
SELECT



SELECT BEFORE YOU ACCEPT

NARROW SLICE

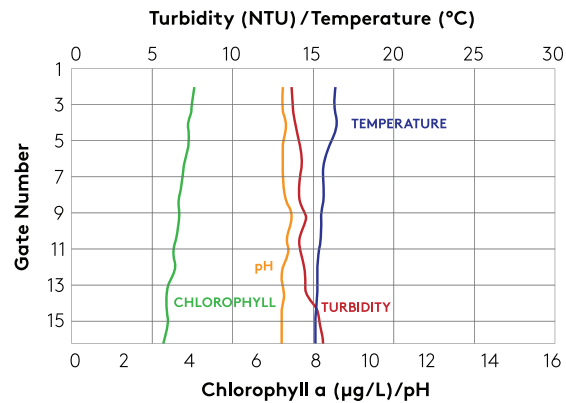
5-10% of the total depth profile is selected and isolated for withdrawal and treatment



POOL RAW WATER

UNIFORM WITHDRAWAL

<5% concentration gradient over the entire profile within the water quality barrier



PREFERRED RAW WATER

RESULTING IN REDUCED CHEMICAL COSTS OF 50% OR MORE



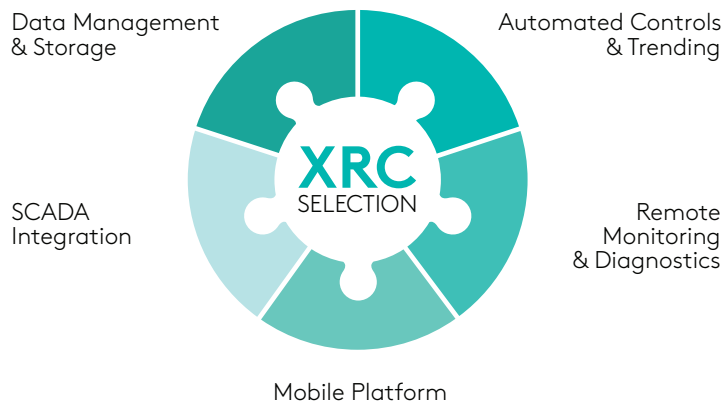
SEPARATE



TREAT

BETTER WATER IS WAITING

DATA ANALYTICS + ALGORITHM BASED CONTROLS



SECURE MOBILE CONNECTIVITY • **GRAPHIC** VISUALIZATION
DYNAMIC DIAGNOSTICS • **POWERFUL** LOCAL INTERFACE
REAL TIME PROFILE INTELLIGENCE

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HARVEST

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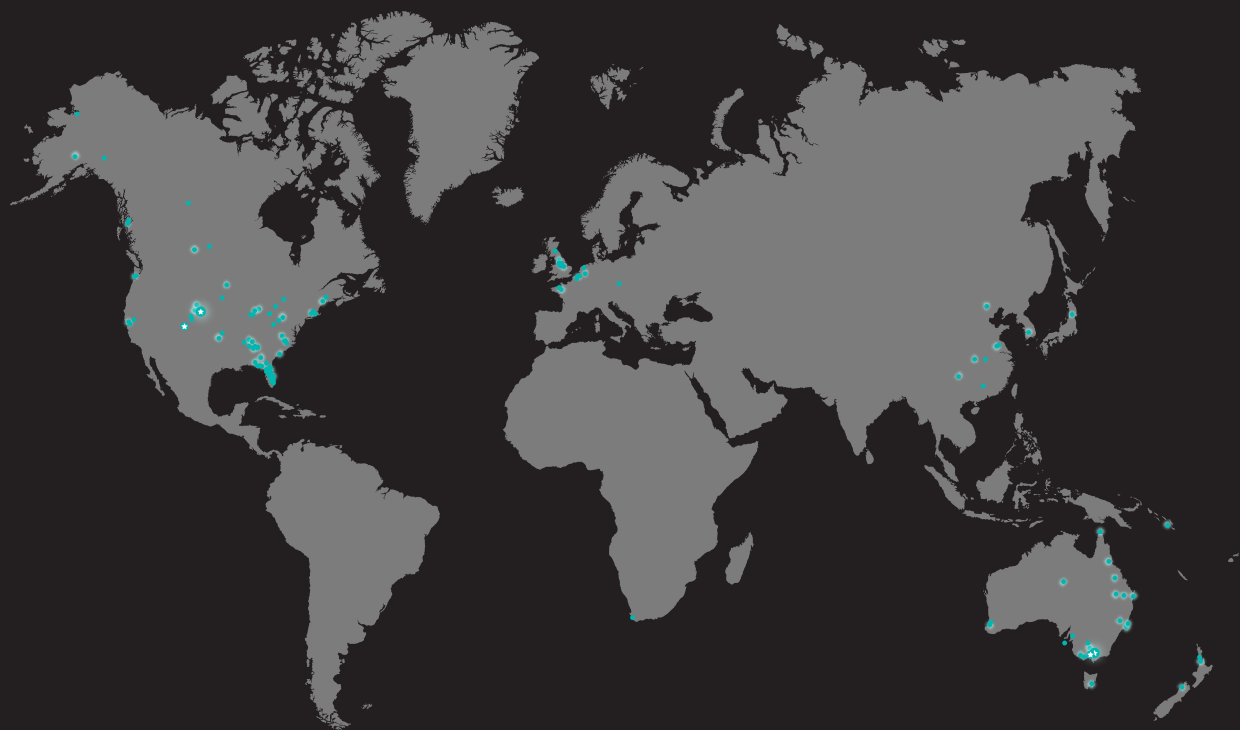


UNITED STATES

8150 S. AKRON STREET
SUITE 401
CENTENNIAL, COLORADO 80112
PHONE: 877-414-6439

AUSTRALIA

1 NICHOLSON STREET
EAST MELBOURNE
VICTORIA AUSTRALIA 3002
PHONE: +61 3 9665 7111



[IXOMINNOVATIONS.COM](https://www.ixominnovations.com)

INNOVATIONS@IXOM.COM | [IXOM.COM](https://www.ixom.com)