

**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

**IXOM**  
WATERCARE

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**WATER|SELECTOR™**

**IXOM**  
WATERCARE







BETTER WATER IS WAITING

## EFFECTIVE TREATMENT BEGINS AT THE INTAKE

YOU HAVE **BETTER WATER** THAN YOU THINK

ARE YOU LIMITED TO ONLY A COUPLE OF 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?



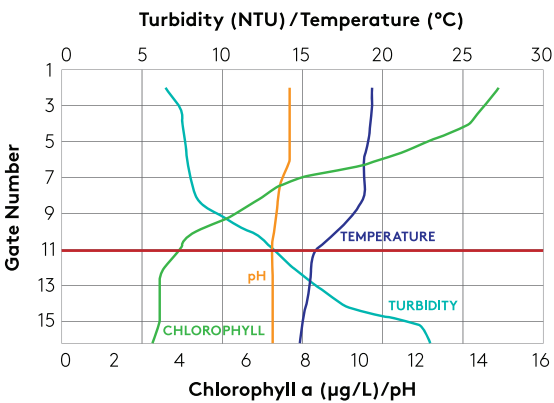
PAMS CABINET

### FIND IT USING **PAMS**

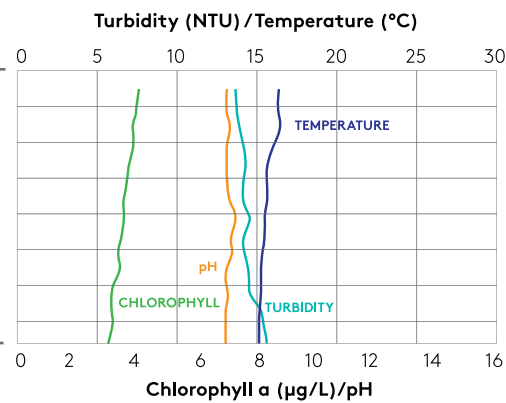
Ixom's Profile Analysis & Monitoring System (PAMS) provides continuous and comprehensive profile monitoring of nine inline parameters and its exclusive All-Level Grab sampling.

## SELECT BEFORE YOU ACCEPT

### POOL RAW WATER



### PREFERRED RAW WATER



SELECTOR  
BARRIER

### NARROW SLICE

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

### UNIFORM WITHDRAWAL

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

RESULTING IN **REDUCED CHEMICAL COSTS OF 50% OR MORE**

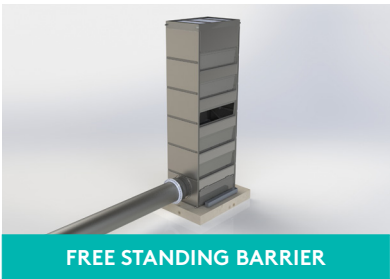
## STANDARD SELECTOR GATES

### INSTALLATION OPTIONS

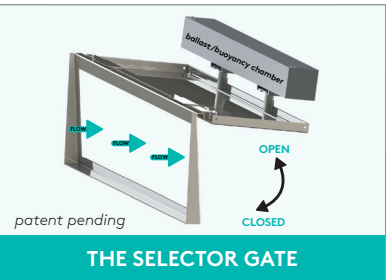
- » TOWER ATTACHED
  - New structure with integrated gates
  - Barrier affixed to existing structure
- » FREE STANDING
  - New submerged intake
  - Retrofit existing submerged intake
- » PIPE STYLE
  - Innovative options for difficult installations



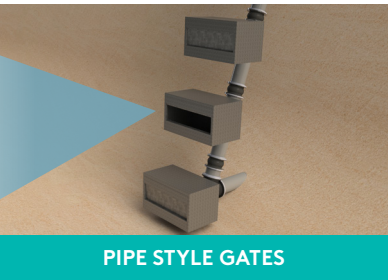
TOWER ATTACHED BARRIER



FREE STANDING BARRIER



THE SELECTOR GATE



PIPE STYLE GATES

- » No motors
- » No shafts
- » No bearings
- » *Just physics*



MONITOR



SELECT



SEPARATE



TREAT



HARVEST

**IXOM**