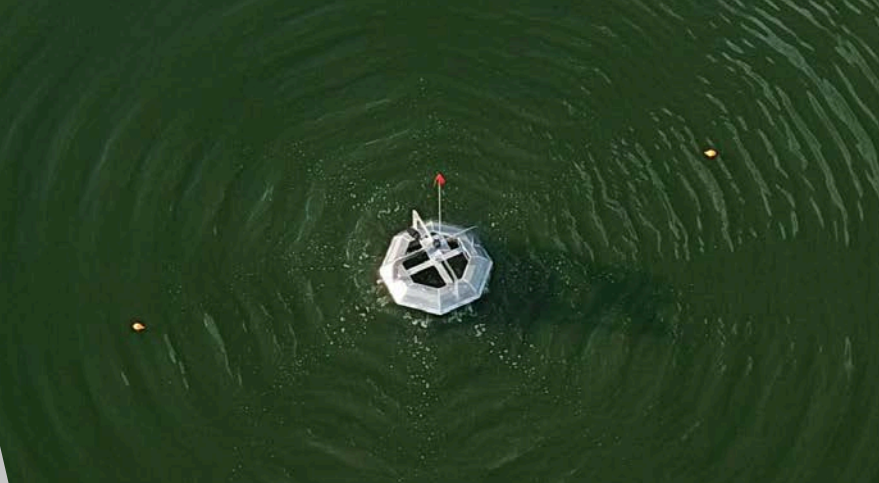




Make *Waves* to Improve Your Water

A simple, solar-powered device
that purifies water with
specialized wave mixing.

Applications

Tank/lagoon mixing
Floating weed/vegetation control
Reservoir/pond purification
Lagoon TSS/BOD/N/P reduction

Heat mitigation and cooling
Algae remediation
Ice prevention
Evaporation

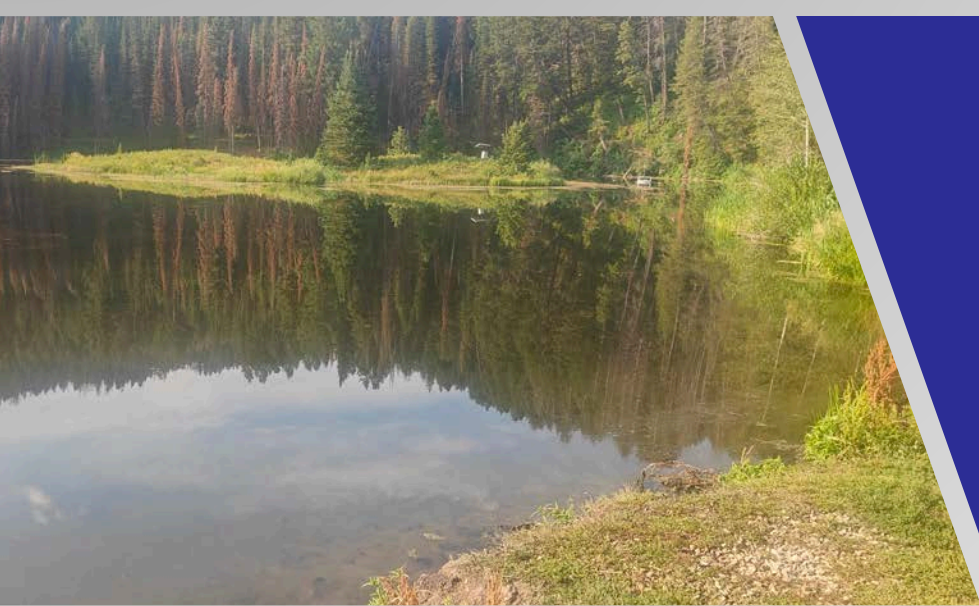
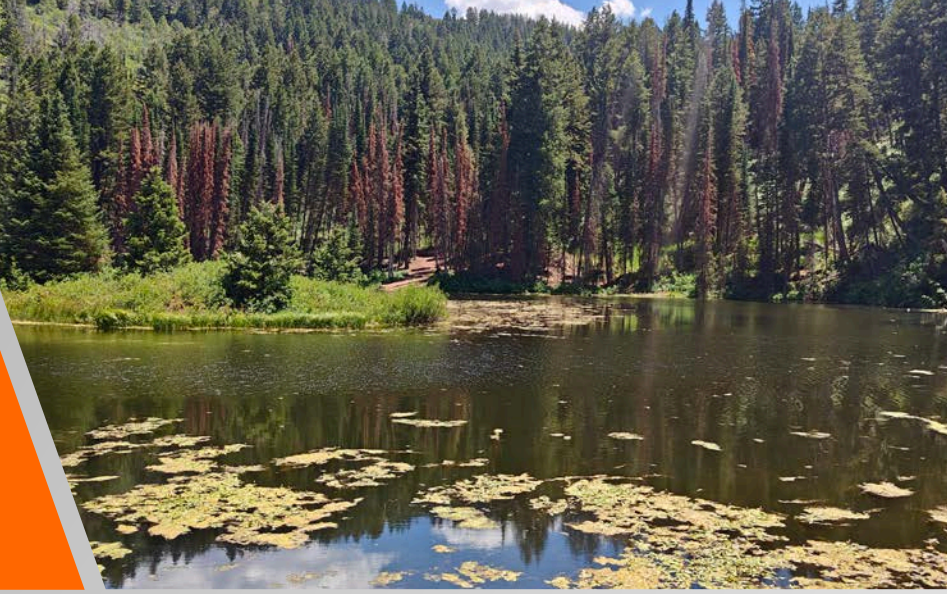
info@risenwater.com

www.risenwater.com

www.risenripler.com



Before the Rippler



After One Month with the Rippler

Waves are created with solar or grid power and thousands of gallons of water are launched across the surface every minute, tearing through weeds, affecting photosynthesis and heat transfer, and mixing complete bodies of water.

By timing the frequency and duration of (free) wave energy, a body of water can be conditioned and exercised to achieve specific limnological and water quality outcomes.

Whether it's completely mixing a basin, purifying a pond, or eliminating problematic algal species, the Risen Rippler can accomplish desirable water quality outcomes like no other.





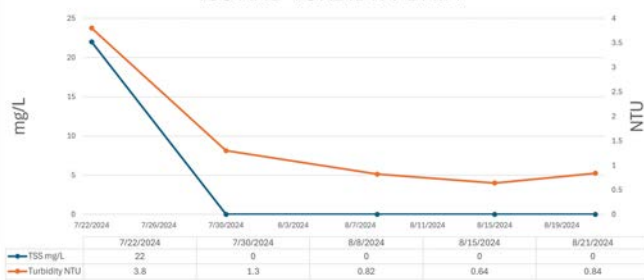
TECHNICAL DATA SHEET



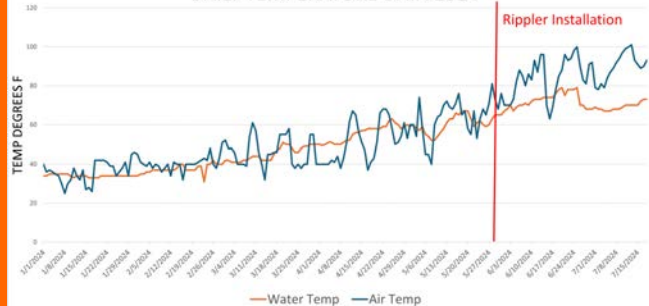
Technology Specifications

Materials of Construction	316 SS, Aluminum, Steel
Anti-Fowling Coating	Tnemec
Anchors	(3) 50 lbs each
Dimensions Mixer	5'5"W x 3' H
Weight of Rippler	350 lbs
Wave Pumping Volume	2000-3000 GPM
Motor Specs	12V DC, 80RPM, 1/6 HP
Industrial Power Station - 2 unit control	Solar Panel, (4)200 W
Battery	460 Ah LiFePO
Run Time on Single Charge	Up to 48 hours
Economy Power Station -1 unit control	Solar Panel, (1) 200 W
Battery	100 Ah LiFePO
Run Time on Single Charge	Up to 12 hours
Warranty	2 Years Rippler, 1 Year Solar Panel and Control Panel

TSS AND TURBIDITY DATA



DAILY TEMPERATURE DATA 2024



Lagoon Effluent

