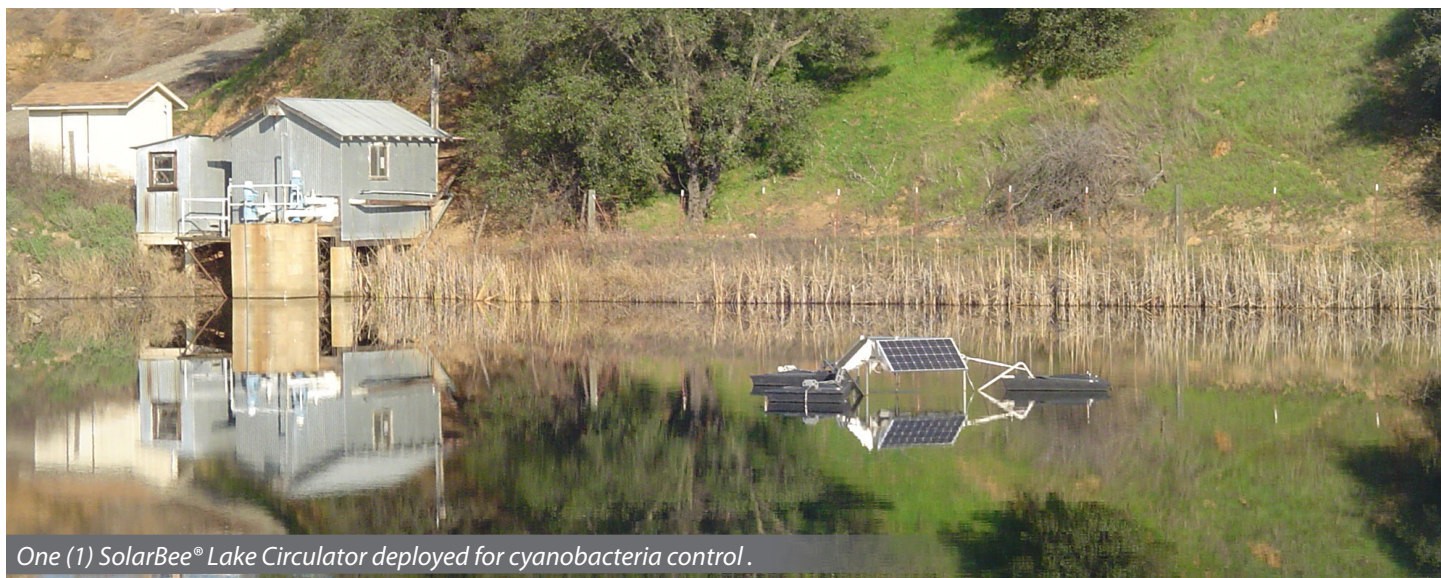


Cyanobacteria Control, 3.5 Acre Raw Water Reservoir

SolarBee® circulation is proven to be an effective long term water quality solution eliminating the use of copper sulfate completely from this reservoir.

Topics: raw water, cyanobacteria, blue-green algae, cyanotoxins, copper sulfate



One (1) SolarBee® Lake Circulator deployed for cyanobacteria control.

Location & Contact Information:

Further information may be available upon request. Please contact Medora Corporation by phone at 866-437-8076 or by e-mail, info@medoraco.com

Reservoir Overview: Small 3.5 acres drinking water reservoir with a depth of 20 feet.

Pre-Deployment Conditions: This reservoir experienced water quality issues associated with cyanobacteria (blue-green algae) blooms. Their only recourse was to apply copper sulfate on a regular basis.

Project Objectives: Control harmful cyanobacteria blooms and associated water quality issues via epilimnetic circulation with the secondary objective to reduce aquatic weed over time.

Solution: One (1) SolarBee® SB2500 v12 Lake Circulator (Deployed 2005)

Results: Since the SolarBee deployment, the Customer has ceased all applications of copper sulfate in the reservoir. All water quality objectives are met.

Update (2019): 14+ years without copper sulfate! Per the Customer, "the SolarBee is working great" and they have nothing but high praise for "the product, its concept and the support staff that give him such exemplary service."

