


The background is a light blue gradient. It is decorated with numerous water droplets of various sizes. Some droplets are large and prominent, while others are small and subtle. They are scattered across the frame, with a higher concentration in the top-left and bottom-right corners. The droplets have a realistic, glossy appearance with highlights and shadows.

# CONSERVING WATER IN SWIMMING POOLS

MICHAEL THORNE




# HOW OFTEN SHOULD YOU DRAIN A POOL?

- RESIDENTIAL POOL 3 TO 5 YEARS
  - COMMERCIAL POOL EVERY YEAR
  - OR 2,000PPM OVER FILL WATER (MOST POOLS AROUND 2,500PPM)
- 



# WHAT HAPPENS IF I WAIT TOO LONG?

- CLOUDY WATER
  - HIGH CHLORINE DEMAND
  - MINERAL BUILDUP
  - ERODING OF POOL DECK
  - DECREASED LIFE OF HEATER AND EQUIPMENT
  - \$\$\$ LOSS
- 




# HOW DO YOU LOWER TDS?

- DRAIN YOUR POOL
  - USE REVERSE OSMOSIS (RO)
- 



# WHAT ARE THE BENEFITS OF USING RO?

- CONSERVES WATER
  - BETTER THAN FILL TDS
  - POOL IS NEVER DOWN
  - CAN EXTEND LIFE OF POOL DECK
  - CAN EXTEND LIFE OF HEATER AND EQUIPMENT
- 



The California Pool & Spa Association (CPSA) advocates for all methods of water conservation and efficient uses for water in swimming pools.

Reverse Osmosis is a known technology that can be applied to swimming pools to reduce excessive Total Dissolved Solids (TDS), Calcium Hardness, Cyanuric Acid, along with other water quality issues. The previous remedy for these issues was to drain the pool, partially or fully, and refill to reduce the levels of these imbalances.

While it is well suited for residential swimming pools, Reverse Osmosis is particularly efficient and effective on commercial pools. Due to the heavy usage and chemical demands on these pools, they require more frequent water cleaning to keep the water sanitary.

The traditional method of doing so is through frequent backwashing and replacing of the pool's water, which for a pool that can be hundreds of thousands of gallons is a substantial use of water daily just to keep it clean. Regular cleaning through Reverse Osmosis does away with the need for commercial pools to drain and replace their water, saving millions of gallons each year in just one pool.

The CPSA supports this water wise and cost effective method in all forms, and advocates for practices to ensure that it is used throughout the state.



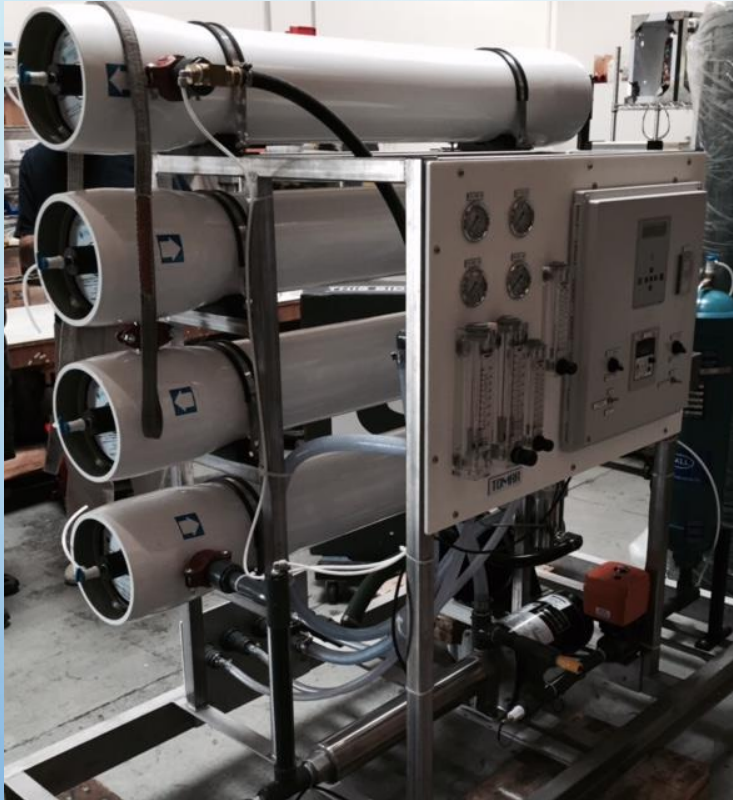
Protect • Educate • Promote



# RO CAN BE MOBILE



# RO CAN BE PERMANENT





**THANK YOU!!**