

Week 4: Clear Water Management

When it comes to water safety, crystal-clear water is non-negotiable. Clarity is the visual proof that your chemistry, filtration, and circulation systems are all working in sync. This week, we're focusing on the steps needed to maintain consistently clear water—from how fast your water is moving to what's capturing debris along the way. A key part of clarity starts with turnover and flow—tools like flow rate calculators can help you verify if your pool is meeting the minimum turnover requirements for your facility type. If your pump and filter can't move and clean the full volume of your pool within the recommended time, clarity suffers—so getting those numbers right is step one.

But it's not just about how *much* water is being filtered—it's also about *how well*. The type of media in your filter matters. From traditional sand to glass or advanced media blends, each has pros and cons depending on your pool's demands. Enzymes can also play a major role, especially in high-bather-load facilities. They help break down oils and organics before they reach the filter, reducing the strain on your system and improving circulation. Together, proper flow, effective filtration, and routine enzyme treatments can dramatically improve clarity—and reduce your chemical usage along the way.