



CLOUDY POOL?

Are you experiencing a cloudy pool...even though your chemical parameters, circulation rate, filter cleaning program, and everything else appears in good shape?. We need you for free field-testing of a quick and easy solution to temporary cloudy water. Please call your CES tech support representative for more information.

TOP TEN OF 2004

2004 was quite a year in many different ways. In the pool industry, we saw the emergence of several new innovations, and continued popularity of tried and true solutions. Here is a quick review of the top ten technologies in the Florida market:

Direct of Control of Chemistry: The proven foundation for any in-house or sub-contracted water treatment program. In 2004 the Department of Health made direct control of ORP/pH mandatory on all new spas, wading pools, and interactive water features. New changes for 2004 include lower cost CES Precision Control Systems and updated features on many models.

Sand Filtration System: The ultimate in low maintenance and trouble-free crystal-clear water, sand filters continued their rise in popularity. 2004 saw many new conversions from labor-intensive DE and Cartridge filters to sand filters. While many systems were equipped with fully automatic backwash systems, many systems opted for new single-lever semi-automatic configurations. New single-lever designs operate similar to a slot machine...drop the lever to backwash that particular filter, and raise it when the backwash is completed 2-3 minutes later.

Enzymatic Control of Oily Substances: One of the no-brainers of modern-day pool operations, who wouldn't love a relatively inexpensive, safe liquid that (when introduced in proper doses) removes unsightly oil slicks from tile, extends filter runs, and removes organics that potentially combine with chlorine to form smelly water and eye burn. One secret behind enzyme usage is buying higher strength, broad-range enzymes in larger containers to lower treatment costs. CES's triple-strength IS3 enzyme in the 5-gallon size is still the best value

in the industry. Another secret is using automatic dosing pumps to meter specific ounces of enzymes on various scheduled times each day. These inexpensive dispensers help prevent overdosing and under dosing...the two main drawbacks of enzyme treatments.

Stinger Robotic Pool Vacuums: Finally, a reliable and high-tech robotic pool vacuum that offers quick cleaning and a 2,000-hour warranty on the power train. These units come standard with carts, remote controls, and the ability to climb walls, and operate in almost every pool size and shape. Early 2004 saw several problems with some vacuums, but the manufacturer provided free upgrades to the current super-tough version. Also in 2004, CES worked with the manufacturer to completely revamp mediocre service center procedures and we now offer superb turn-around time on tune-ups and repairs.

Digital Test Kits: 2004 saw great increases in the popularity of Palintest Digital Test kits. Already a dominant method in other parts of the world, digital testing offers quick, accurate, and repeatable testing of major pool parameters. Improper testing with inexpensive color-match kits is a major cause of many chemical-related service calls and issues. Digital kits allow the operator to drop a reagent tablet in the test vial, press the button, and write down the result with confidence. New for 2005 will be an entry-level Palintest unit that measures chlorine, pH, and stabilizer for under \$100.

Powdered and Liquid Stabilizer: Finally...gone are the headaches of using slow dissolving cyanuric acid to raise stabilizer levels (that protect chlorine from sunlight and thus save lots of money in chemicals). In 2004, CES introduced quick dissolve powdered stabilizer (at discounted prices) that prevents pool bottom staining and unintentional vacuuming of undissolved stabilizer, while providing quick, sure-fire dissolving in pool water. New in 2005, CES will introduce a liquid stabilizer that will be even easier to use. Stay tuned.

ADA for Pools: Please be on the lookout for opportunities to update your pool to ADA standards. ADA regulations are now required for the pool deck, although it has not been consistently enforced yet.

The ADA guidelines require handicap lifts and special 1.5" ladder and rail goods (instead of the current 1.9" size). If you are renovating your pool, you will probably be forced to upgrade, but if you pride yourselves on doing what is right, you may want to be more pro-active in conforming with ADA. Contact your CES Rep for a complimentary on-site interview.

New DOH code: 2004 saw a new 64E-9 code revision that changed some important regulations. Besides the required chemical controllers on Spas, Wading Pools, and Interactive water features, the code increased maximum chlorine levels to 10 PPM. It also reduced the wait time for swimming after manual chemical introduction from 6 hrs to 1 hr. The code also requires baby changing stations on all deck-side rest rooms. Please contact CES for your new copy of the DOH code.

Salt Chlorinators & Ozone Systems: Higher chlorine costs in 2004 caused some CES customers to investigate many alternatives to saving money. Chlorine is (and always will be) required as a backup, but some sites integrated an in-line salt chlorinator that produces chlorine from moderately saline swimming pool water. Salt Chlorinators do not have a very high output like solution or Pulsar feeders, but CES controllers offer automatic switchover to backup feeders in the case of extremely heavy bathing loads or low salt conditions. Ozone systems produce "bottled water" quality water while using backup chlorination to satisfy DOH codes. Call your CES rep if you are interested in more information.

Higher Efficiency Heating: Nothing like a sharp increase in gas and electric prices to make us all pay attention to saving energy on pool heating, Heh? 2004 saw a huge increase in energy saving heating modernizations. Many companies took a two-pronged approach to saving money. First, using more efficient heaters like Lochinvar 89% efficient LP and natural Gas models or even air-to-water or water-to-water heat pumps to lower heating costs. Then using MacBall-style pool blankets to cut heating loads by 66%. If you are interested in joining the bandwagon, please contact your CES