

Pumproom trouble shoot:

Too much chlorine?

1. test water above ground in the pool to verify
2. look at set point: is the pool still adding chlorine to the pool?
 - *If yes, adjust set point of ORP down 10 mV at a time, retest in a half hour until chlorine is within parameters [1ppm-9ppm] (burns off quickly in heat)
 - *ORP set point may need to be adjusted from time to time because while it is positively correlated to chlorine, it is not directly correlated
 - *If it is not adding chlorine, close pool [over 10ppm], call general manager to add neutralizer or to adjust the stenner pump down

Not enough chlorine?

1. Is there flow to the pool? (Are the low water lights at the bottom of the huge control panel on?)
2. Test water above ground in the pool to verify
3. Is the pool trying to add chlorine? (green light blinking)
 - *If the ORP is rising, it is doing its thing and will get better
 - *If the ORP is still falling, check the relay mode that it is on auto, check the stenner pump to see if it is moving/ making noises (safety goggles!), check all valves in room to make sure they are on
4. Is there chlorine in the vat the lines are in? Are any of the lines clogged or have air bubbles?
→ problem not found? close pool [less than 1ppm] call general manager

pH too high?

1. Is there flow to the pool? (Are the low water lights at the bottom of the huge control panel on?)
2. Test water above ground in the pool to verify
3. Is the pool trying to add acid? (green light blinking)
 - *If the pH is falling, it is doing its thing and will get better
 - *If the pH is rising or the same after 30 min, check the relay mode that it is on auto, check the stenner pump to see if it is moving/ making noises (WEAR SAFETY GOGGLES), check all valves to make sure they are on (acid room has valves above doorway inside)
4. Is there acid in the big vat? (red meter on top) Are there air bubbles in the lines?
→ problem not found? close pool [over 8.1] call general manager

pH too low?

1. Test water above ground in the pool to verify
2. Is it trying to add acid? (green light blinking)
 - *pH calibration: If the test above and below **both** show a significantly different pH from the manual reading than the computer readout, can calibrate by .1 [no more than .1] ((Ex: If the manual test says it is 8.0 and the computer says 7.4, calibrate the pH on the computer to 7.5))
 - *If not adding, send timed slack for general manager to adjust stenner pump (don't mess with acid!)
3. Add bicarb if the alkalinity is below 130, if alk above 130 - close pool [if pH is below 6.8]

CONTAMINATION: Clean out of pool with net, then leave net in water to sanitize

Vomit or solid stool: close for 30 minutes, verify at 2ppm chlorine

Loose stool: close for 12 hours, treat with a scoop of shock, verify at 12ppm+ chlorine

Blood: No pathogens are spread in chlorinated water, 9 parts water to 1 part chlorine for deck