Water Chemistry Log

Weekly readings compared against last week, not remembered

Pool name _____

Test kit used _____

Sanitizer type _____

Test on the same day each week. A single reading tells you little; a trend across weeks is what catches a slow drift, chlorine sliding low, alkalinity creeping, CYA climbing, while it is still an easy fix. Copy your target ranges from sheet 1.

Weekly log

Date	FC	CC	pH	TA	CH	CYA	Salt	Notes

Date	FC	CC	pH	TA	CH	CYA	Salt	Notes

The FC/CYA relationship, without a new number

CYA (stabilizer) shields chlorine from sunlight, but too much CYA weakens chlorine's sanitizing power, so the free chlorine you need rises along with CYA. This site's CYA calculator and chlorine calculator both use your actual CYA reading to size the right FC target and dose; this log is where you write down what they told you and check it against what you measured.

What you see	Usually worth checking
FC reads low relative to your CYA target	Re-run the chlorine calculator with today's CYA and dose to the target it gives you
CYA climbing week over week	Stabilized chlorine (dichlor/trichlor) adds CYA every dose; the only way down is dilution, see sheet 8
TA or pH drifting for more than two weeks	Recheck with the pH/alkalinity calculator; alkalinity out of range makes pH hard to hold
CC above 0.2 ppm	A sign of chloramines; see the High CC row on sheet 8

Testing gear

Current prices and our latest picks: poolcarecalculator.com/kit/pool-care-planner/gear/.

- **K-1000 Basic Pool & Spa Test Kit**: A simple OTO chlorine and pH kit for fast weekly checks on a starter pool.
- **K-2006C Complete FAS-DPD Test Kit**: The accurate reagent kit for FC, CC, pH, TA, CH and CYA in one case, worth the step up for a real inground pool.

Current prices and our latest picks for each item: **poolcarecalculator.com/kit/pool-care-planner/gear/**

Researched guidance, not professional advice. This is researched pool-care information, not professional advice. Follow the product label for any dose, never mix chemicals, and follow your local codes for pool safety and drain covers.