

moVa

CONTEMPORARY POOLS



Water chemistry WATER TEST FREQUENCY



VERSION 2023-08



WATER TEST FREQUENCIES FOR YOUR POOL

To maintain crystal clear, healthy water and keep your pool in good condition and functioning properly, we strongly recommend that you follow the testing schedule below. Water testing frequency can vary depending on how much you use your pool, ambient air and water temperatures, and the type of test being conducted.



WE RECOMMEND USING [WATER DROP TESTS](#) BECAUSE THEY ARE MORE PRECISE THAN PAPER TEST STRIPS, WHICH ARE ONLY APPROXIMATIONS.



Here are the recommended water testing frequencies:

ELEMENTS TO TEST	TEST FREQUENCY	REASON
Chlorine	2 to 3 times per week	This test indicates the available chlorine for disinfection
pH	2 to 3 times per week	When the pH is well balanced, the chlorine is more effective
Total alkalinity	Once per week	Alkalinity influences your pool water's pH stability
Calcium hardness	Once per month	Calcium hardness fluctuates when you add water and pool chemicals
Total dissolved solids (chemical reactions, dust, pollen, waste)	Once per month	High levels can decrease the effectiveness of pool chemicals
Metals (copper, iron, manganese)	Every 3 to 4 months	Metals can cause stains



* When you have problems with your water, it is highly recommended to test the chlorine and pH daily. In addition, keeping a record of your test results could be useful in the event of any further problems.

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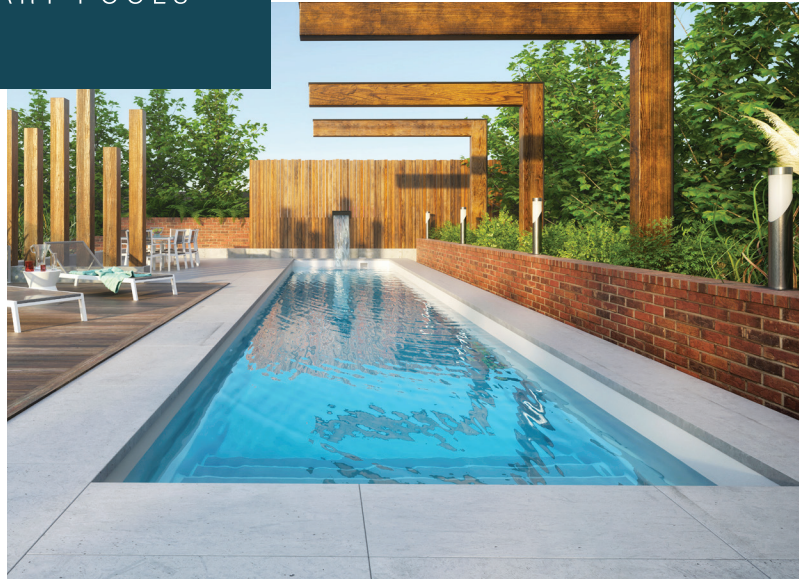
Reference data

Here are the benchmark data for the previously described tests:

 ELEMENT TESTED	 IDEAL RESULT
Salt	2700 to 3400 ppm
Free chlorine	1.0 to 1.5 ppm
pH	7.2
Cyanuric acid (stabilizer)	30 to 50 ppm for outdoor pools 0 ppm for indoor pools
Total alkalinity	80 to 120 ppm (80 is ideal)
Calcium hardness	200 to 400 ppm
Metals	0 ppm
Saturation index	-0.2 to 0.2 (0 is ideal)

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