

All Seasons Pool Solutions Weekly Service

Our service involves getting all physical debris out of the pool via vacuum, netting the surface, brushing the tile and walls, and emptying all baskets. We also check all chemical levels in the pool (chlorine, PH, alkalinity, stabilizer, calcium hardness, phosphates, salt level if applicable, etc.) and I make adjustments by administering the required chemicals to achieve the optimal levels required for the deterrence of organic growth and, more importantly, safe swimming conditions. I then check all pool equipment (pumps, filter, filter pressure, pool vacuum, valves, etc.) to ensure everything is operating properly. You will be informed if anything needs attention. After every service, you will receive an emailed report of everything we did at the pool that day in addition to all chemical readings when we first got there and the chemicals that we added.

Recommendations for Proper Operation and Management of Water Playgrounds

Operators should follow all applicable local, state, tribal, or territorial pool codes. If the jurisdiction has no pool code, then consult CDC's Model Aquatic Health Code (MAHC; www.cdc.gov/mahc). CDC's MAHC has the following guidance for water playground operation and management to help prevent the spread of germs, including *Naegleria fowleri*:

- Maintain adequate disinfectant level in the water.
 - o Minimum free available chlorine of 1.0 ppm (mg/L), if not using cyanuric acid (such as stand-alone cyanuric acid or stabilized chlorine, commonly known as “dichlor” or “trichlor”)
 - o Minimum free available chlorine of 2.0 ppm, if using cyanuric acid
 - o Minimum total bromine of 3.0 ppm
- Maintain pH 7.2–7.8.
- Conduct daily inspection before opening to the public, including ensuring disinfection, secondary disinfection (such as UV and ozone), and recirculation systems and filters are operating and daily inspection for and removal of biofilm on water playground surfaces (such as the tank, spray nozzles, and drains) as required.
- Test free available chlorine or total bromine and pH before opening to the public each day and maintain adequate disinfectant level.

- Test free available chlorine or total bromine and pH every 2–4 hours while open to the public and maintain adequate disinfectant level.
- Maintain water turnover times at 30 minutes or less.
- Ensure drains prevent standing water from collecting in the user activity area.
- Inspect tank regularly and, as needed, clean it.
- Document operation and management activities such as water testing results, response to testing results, and equipment maintenance (such as tank cleaning) and repairs.
- Ensure all staff who handle pool chemicals (such as chlorine, bromine, and acid) are trained in pool chemical safety.
- Test the backflow preventers regularly to ensure they prevent backflow, or back siphonage, into the water distribution system serving the water playground.

The above is an excerpt from the Industry Standards and Codes section of the Texas Pool and Spa Coalition (TPSC). A link to the full pdf can be found below.

https://www.dshs.state.tx.us/sites/default/files/poolspa/pdf/txnelap_lab_list.pdf