

Critical Health & Safety Criteria for New Pools
(For initial Department of Health operating permit issuance)

Source water quality acceptable
Gravity drainage with collector tank (correctly sized for gpm)
APSP Standard 16 drain cover(s) installed (aka VGB)
Water velocity thru main drain ≤ 1.5 feet per second
Slope break tile line and safety rope (where slope break requires this)
Depth markers and NO diving markers correctly placed
Code listed equipment is NSF Std 50 approved, and chemicals added are NSF Std 60
Filter size, filter type, flow rate and pump GPM per approved plans and code
Interactive Water Feature (IWF) with full filtration or UV disinfection
Oxidation Reduction Potential (ORP) controllers on spas, wading pools & IWFs
Automated pH controllers on spas, wading pools & IWFs
Disinfectant application ≥ 6 ppm (mg/L), or ≥ 12 ppm, as appropriate per code
Recirculation system water velocity per code (3, 6 and 10 ft/s)
Pressure/vacuum gauges, flow meter (+ or - 10%) and valving per code
Night use if applicable: Above water lights correct foot candle, engineer certified; UW
light at correct 18" depth / wattage, LEDs must be lumen equivalent
Pool size and flowrate per code for type of use
Minimum 15 foot wall to wall clearance
Floor slope uniform and no greater than 1:10 or meets ADA 1:12
Floor & wall color white or off-white, and non-slip
Ladder structure, access and placement correct
Handrails correctly placed over steps
Intermediate steps uniform within $\frac{1}{2}$ inch (treads and risers) with correct tile edges that
are slip resistant
Pool top and bottom step no more than 10 inch riser
Benches in correct location, sized, with correct tile edges that are slip resistant
Wet deck surfaced correctly and sloped to drain
Restrooms ≤ 200 feet, and food preparation ≥ 12 feet from water

Correct numbers of safety equipment (life ring + life hook) and rules sign
Patron Safety Rules posted appropriately, life hook & ring safety equipment available
Approved water test kit provided