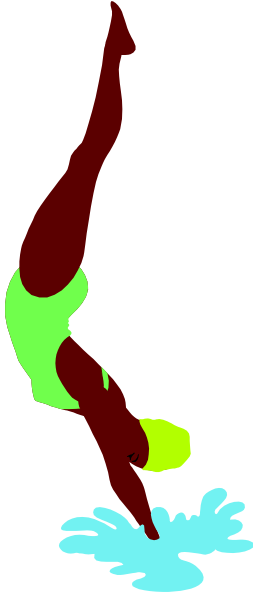


## Pool Operator Checklist and Required Testing Sheet

### POOL CHECKLIST



- Operation Records – *Refer to required testing chart*
  - Disinfectant
  - pH 7.2 – 7.8
  - Cyanuric acid, calcium hardness & total alkalinity
  - Chemicals added – when & how much
  - Filter backwashed, cleaned, or cartridge changed
  - Pool closures, reopening noted
  - Bacteria – monthly sample
  
- Safety checks
  - Clarity – main drain visible       Underwater lights working
  - Gates, doors – self-closing, self-latching, lockable
  - Life saving equipment
  - First Aid kit - 4x4 pads, self-adhering tape, gloves, chem cold pack, band-aides
  - Emergency phone with calling instructions
  - Depth markers – every 25 ft, 4 inches high
  - No diving markers – every 25 ft, 4 inches high
  - Floatline - in place, clean, floats  $\leq$  5 ft apart
  - Drain cover – missing or broken, VGB compliant documents
  - Skimmers – weirs in place, equalizers VGB compliant (plugged or VGB covers)
  
- Pool Rules (2 signs) no diving, no running, no rough play
- No lifeguard sign at each entry; children under 12 accompanied by adult

### REQUIRED TESTING

#### Iowa Department of Public Health Swimming Pool Rules

Test	Frequency	Acceptable readings
Free Chlorine or Total Bromine	Before opening & every 4 hrs & (at least 2x daily with test kit)	1.0– 8.0 ppm Cl <i>Close &lt; 0.6 or &gt;8.0 ppm</i> 2.0–18.0 ppm Br <i>Close &lt; 1.0 or &gt;18.0 ppm</i>
ORP	Record meter reading with each test kit measurement	700 mV - 880 mV <b>Close &lt; 650 or &gt;880 mV</b>
pH	Before opening & Every 4 hours	pH 7.2 – 7.8 <b>Close &lt; 6.8 or &gt;8.2</b>
Combined chlorine	Weekly	0.2 ppm (suggested max)
Cyanuric acid (for outdoor use only) (if a stabilized chlorine is used)	Weekly	<i>Close at 80 ppm</i> <i>Reopen at 40 ppm</i>
Total alkalinity	Weekly	80 – 120 ppm (suggested)
Calcium hardness	Monthly	200 – 400 ppm (suggested)
Bacteria – Coliform	Monthly	Safe
Ground Fault Circuit Interrupter	Monthly	Proper functioning - electricity shuts off
Safety Vacuum Release System	Monthly	Suction pump shuts off