

## **The New Pool Code**

Published in August 2007 and will go into effect February 1, 2008

Some notable changes in the new code include:

- New temperature-based turnover times for therapy and exercise pools.
- Chemical feeder pumps must be electrically connected to the recirculation pump's control circuit and must have a separate disconnect switch.
- The total bromine residual concentration for whirlpools will be 7.0 parts-per-million (ppm).
- The maximum cyanuric acid stabilizer concentration will be 30 ppm.
- The acceptable range for total alkalinity will be 60 to 180 ppm as calcium carbonate.
- Combined chlorine levels may not exceed 0.5 ppm in outdoor pools and 0.8 ppm in indoor pools.
- The maximum chlorine residual level will be 10 ppm and the new maximum total bromine concentration will be 20 ppm.
- Test kits must provide for direct measurement of free and combined chlorine from 0 to 10 ppm in increments of 0.2 ppm.
- Public pool and/or water attraction operators shall report death, injury and/or illness incidents requiring emergency medical personnel to the DPH by the end of the next working day.
- Starting January 1, 2009, each water attraction shall have at least one certified water attraction operator (either a Certified Pool Operator or an Aquatics Facility Operator).
- The Wisconsin Division of Public Health and its agents will license pool and water slides and will inspect waterslides.
- Every five years, all waterslides must be evaluated by an engineer for the structural stability and integrity of the slide and platform.

### **NEW POOL RULES THAT MUST BE POSTED**

-DIAPER CHANGING ON THE POOL DECK IS PROHIBITED.

-GLASS AND SHATTERABLE ITEMS ARE PROHIBITED IN THE POOL AREA.

### **NEW WHIRLPOOL RULES THAT MUST BE POSTED**

CHANGE – MINORS UNDER THE AGE OF 12 WHO ARE UNSUPERVISED MAY NOT USE THE WHIRLPOOL

-MINORS UNDER THE AGE OF 6 AND UNDER ARE NOT PERMITTED IN THE WHIRLPOOL!

### **FIRST AID KIT MUST INCLUDE:**

(a) Gauze pads - 4 x 4 .

(b) Gauze pads – 8 x 10 .

(c) Adhesive bandages.

(d) Triangular bandages.

(e) Scissors.

(f) Gauze roller bandage.

(g) Tweezers.

(h) Adhesive tape.

(i) Eye wash.

(j) Elastic bandage.

(k) Disposable surgical gloves.

(L) Resuscitation pocket face mask.

(m) Instant cold packs.

(2) Biohazard safety equipment, including a blood and biohazard disposal kit shall be located at the first aid station or another location on the premises approved by the department.

History: CR 06-086: cr. Register August 2007 No. 620, eff. 2-1-08

### **TELEPHONE**

FOR OUTDOOR POOLS, A WORKING TELEPHONE SHALL BE AVAILABLE IN THE POOL AREA, FOR INDOOR POOLS, A WORKING TELEPHONE. BOTH REQUIRE A CURRENT LIST OF EMERGENCY NUMBERS AND THE FACILITIES LOCATION SHALL BE ATTACHED OR POSTED NEAR THE TELEPHONE. CELLULAR OR CORDLESS PHONES MAY NOT BE USED.

**CHEMICAL STORAGE CHANGE**

-bulk storage tanks containing the chemicals must be labeled, along with all other containers of chemicals with:

- (a) Name of the product.
- (b) The manufacturer’s name and address. **Not just the distributors name and address**
- (c) Active ingredients.
- (d) Directions for use.
- (e) Hazardous ingredient warning.
- (f) The U.S. environmental protection agency registration number.

**Flow Meters**

- Compound gauges before pool recirculation pumps
- Pressure gauges should be located after the pump and before the throttling valve.

**Feeder Pump** – Feeder pumps must be electronically connected to the recirculation pump’s control circuit and have a separate disconnect switch. The purpose is to prevent flow and potentially dangerous accumulation of chemical while a recirculation pump is not running

**Test Kits Change**

Manufacturer	Test Kit	pH Range	Free Cl <sub>2</sub> Range	Total Cl <sub>2</sub> Range	Total Bromine	Increment (Precision)	Total Alkalinity (as calcium carbonate)	Cyanuric Acid
Industrial Test Systems	eXact EZ Advanced Photometer Part #481668 **	5.9 – 8.2	(DPD-1) 0.00 – 6.00	(DPD-3) 0.00 – 6.00 ppm (DPD-4) 0.00 – 6.00 ppm		0.01 ppm	20 – 430 ppm	5 – 90 ppm
LaMotte Company	ColorQ Pool 4, Code 2055 *optional reagents sold separately	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	* 0 – 250 ppm	* 0 – 125 ppm
	ColorQ Pool 5, "Health Inspector Kit", Code 2055-CYA *optional reagents sold separately	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	* 0 – 250 ppm	0 – 125 ppm
	ColorQ PRO 7, Code 2056	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	0 – 250 ppm	0 – 125 ppm
	ColorQ TesTabs PRO 7, Code 2057	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	0 – 250 ppm	0 – 125 ppm
	ColorQ PRO 11, Code 11 (Also tests for Fe, Cu, & Biguanide)	6.5 – 8.5	(DPD) 0 – 10 ppm	(DPD) 0 – 10 ppm	(DPD) 0 – 22 ppm	Cl <sub>2</sub> = 0.01 Br <sub>2</sub> = 0.1	0 – 250 ppm	0 – 125 ppm
Palintest, Inc.	Pooltest 5 **	6.8 – 8.4	(DPD-1) 0 - 5.0 ppm	(DPD-1 & 3) 0 – 5.0 ppm	0 – 10.0 ppm	0.01 ppm	0 – 500 ppm	0 – 100 ppm
	Pooltest 9 Professional **	6.8 – 8.4	(DPD-1) 0 - 5.0 ppm	(DPD-1 & 3) 0 – 5.0 ppm	0 – 10.0 ppm	0.01 ppm	0 – 500 ppm (CaCO <sub>3</sub> )	0 – 200 ppm
	Pooltest 25 Professional **	6.8 – 8.4	(DPD-1) 0 - 5.0 ppm	(DPD-1 & 3) 0 – 5.0 ppm	0 – 10.0 ppm	0.01 ppm	0 – 500 ppm (CaCO <sub>3</sub> )	0 – 200 ppm
Taylor Technologies	K-2006	7.0 – 8.0	(FAS-DPD) 0 – 30 ppm	(FAS-DPD) 0 – 30 ppm		0.2 ppm	10 – 500 ppm	30 – 100 ppm
HFS 172.17 Standards		7.2 – 7.8	0 – 10 ppm	0 - 10 ppm	0 – 20 ppm	0.2 ppm	60 – 180 ppm	≤30 ppm

**On-Site Records** -The operator shall maintain on the premises a file containing a copy of each of the following:

- 1. The monthly operating reports required under sub. (1).
- 2. Each laboratory bacteriological report.
- 3. Each fecal accident report made under s. HFS 172.31.

4. In addition to the reports listed under subds. 1., 2., and 3. any other report submitted to the department or agent for the preceding 2 year period.
5. A copy of the most current version of ch. HFS 172.

**Illness or Injury Reporting** The operator shall report incidents resulting in death, or serious injury or illness that requires assistance from emergency medical personnel, by the end of the next working day following the incident by phone or fax to the department or agent

**Water attraction** – includes activity pool, interactive play attractions, leisure rivers, plunge pools, vortex pools, vanishing edge pools, waterslides, run-out slides, drop slides, pool slides, wave pools, zero-depth entry pools, and any public pool with play features except wading pools.

**Certified Water Attraction Operators** – Starting 1/1/09, each water attraction complex shall be staffed by at least one certified water attraction operator or certified pool operator.