

## Gwinnett County Environmental Health Routine Inspection Checklist 2014

### Pool Enclosure Safety, Signage and Training

1. Pool operator certification: proof of an approved training for pool operator is provided. (pg 13) **See list at [www.gnrhealth.com](http://www.gnrhealth.com) for approved trainings.** A copy of an approved **unexpired** training certificate must be posted in the pump and filter room.
2. Gates into the pool enclosure are self-closing and self-latching. Padlocked service gates are adequate. Any gates with magnetic/electric locks also must have a non-electric latch installed or a battery back-up system. Doors are **not** required to be self-closing and self-latching. (pg 6) **CRITICAL**
3. The safety barrier is at least 4 feet high and no more than 4 inches between the fence and the ground/ cement. (pg 6)  
**Note:** Not required for spray pools.
  - a. There must be no sections of the required safety barrier missing. (pg 2) **CRITICAL**

**Note:** With barriers on elevated decks, we will consider the distance from the ground to the top of the barrier as the distance which must be at least 4 feet tall.

**Note:** As long as one side of the barrier is at least 4 feet high, this will be considered adequate.

4. Life ring buoy with rope **AND** an adequate shepherd's crook meets the following requirements (pg 15):
  - a. Mounted in a conspicuous place on the pool edge and ready for access.
  - b. In good repair.
  - c. The rope for life ring buoy is at least as long as the width of pool plus 10 feet.
  - d. The shepherd's crook is at least 16 feet long.
  - e. The function of the equipment must be clearly marked. Example would be "FOR EMERGENCY USE ONLY" written on the life ring buoy/shepherd's crook or on a nearby sign.

**Note:** A life ring and a shepherd's crook is not required if a body of water is shallow such as wading pools and spas, if this is the only pool in the enclosure.
5. Phone present, accessible, and operational. (pg 15)  
**NOTE:** Phones inside apartment or hotel offices are adequate as long as the office is adjacent to the pool and the office is open when the pool is open.

6. Pool rule sign is adequate. (pg 14) **SEE HANDOUT at [www.gnrhealth.com](http://www.gnrhealth.com)**

7. A “No Lifeguard On Duty” sign or “No Attendant On Duty” sign is displayed within the pool enclosure or on the fence. (pg 14) **Not required for spray pools.**
8. First aid kit on-site and accessible to all patrons. (pg 15)
9. The emergency contact information is posted on the exterior of at least one of the entrances into the pool enclosure. (pg 13)

**NOTE:** The only minimum required is a phone number and words **such** as “for a pool problem call”, “emergency call”, or “this pool serviced by”.

### **Pool Equipment, Condition, and Cleanliness**

1. Pool is uncovered. Pool and deck are clean. (pg 14)
2. Pool interior surface and deck in good condition. (pg 3 and 6)
3. No feces or vomit in pool. (pg 13) **CRITICAL**
4. No broken glass or other sharp surfaces on pool deck or in pool. (pg 15) **CRITICAL**
5. Pool ladders, hand rails, and steps are in good condition. (pg 6)
6. Vacuum lines are capped or adequately covered. (pg 9) **CRITICAL**
7. Diffuser plates present on return inlets (pg 4)
8. All skimmers are pulling water. (pg 5)
9. Weirs, throttle valves, equalizer check valves, and baskets are in skimmers. (pg 5)
10. Depth markers are present with FT, Feet, printed by them. Depth markers are present at deep end, shallow end, and the break on the deck and the water line. (pgs 3 and 4)
11. A life line is strung at the slope break and in good condition (the life line must be at least  $\frac{3}{4}$  inch width). (pg 6 and 15)
12. A wading pool which is part of a larger pool has a life line at a water depth of no deeper than 18 inches. (pg 6)
13. Pools with **night swimming** must have overhead lights and underwater lights functional. (pg 8)
14. Skimmer equalizer lines opening have a cover. (pg 4)

15. All pools must have at least two *main drains* which are connected under the pool OR one *unblockable* main drain. Another option is there are two unconnected main drains and they are both *unblockable*. Also, the main drains are intact AND the main drains are clearly visible. (pgs 2 and 13)

**CRITICAL**

**NOTE:** “Unblockable” means one dimension of the main drain cover is a minimum of 29 inches.

**NOTE:** A separate main drain or main drains may be present for the intake of water for a water such as a water slide or mushroom.

**NOTE:** We do not enforce that Virginia Graeme Baker (VGB) compliant drain covers have been installed. VGB is enforced by the federal agency, Consumer Product Safety Commission (CPSC).

**Pump and Filter Room/ Area**

1. All pumps are operational. (pg 9) **CRITICAL**
2. Pump room is clean and in good repair. (pg 14)
3. Filters are operational. (pg 10) **CRITICAL**
4. Disinfectant Feeders are operational. **CRITICAL**

**Chlorinator/Brominator properly connected.** (pg 9) **CRITICAL**

5. Influent and effluent pressure gauges in place for cartridge, sand, and pressure D.E. filters. *Vacuum gauge present for vacuum D.E. filter.* (pg 10)

**NOTE:** Operational means that it provides a measurable reading.

6. Flow meter is functional (pg 8)
7. Turnover is adequate.

**Minimum Flow Rate Formula**

**Pool volume (gallons) / turnover (min) = Flow rate (gallons/min)**

**Required maximum turnover:**

- a. Main pools 8 hours (480 minutes) (pg 8)
- b. Wading pools (or zero-depth pools) 2 hours (120 minutes) (pg 6 and 8)
- c. Spas 30 minutes (pg 15)

8. A DPD test kit is present. (pg 13 and 14)
9. Records of daily chemical testing of free available chlorine and pH are provided. (pg 14)
10. Any fill line system must have a visible back flow prevention device installed or an adequate air gap. (pg 5)

### **Restrooms**

1. Restrooms are clean. (pg 12)
2. Hand washing sink with cold running water is provided in either both the men's and women's restrooms **or** in a unisex restroom. (pg12)
3. Soap is provided. (pg 14)
4. A functional toilet is provided in either the men's and women's restroom **or** in a unisex restroom. (pg 12)

**NOTE:** We do not enforce Americans with Disabilities Act (ADA). If you have any questions about lifts or ramps, please contact the U.S. Department of Justice. Check [ada.gov](http://ada.gov) for more information.

### **Water Source**

1. Water must come from an approved source (pg 3) **CRITICAL**

**Note:** If water source is a well testing will be required before the water source is approved and then on a regular basis. **See hand out at** [www.gnrhealth.com](http://www.gnrhealth.com)

### Chemistry & Temperature Parameters

	MIN	MAX	
Chlorine <b>CRITICAL</b>	1.0 PPM	none	CYA < 50 PPM
Chlorine <b>CRITICAL</b>	1.5 PPM	none	CYA ≥ 50 PPM
Bromine <b>CRITICAL</b>	2.0 PPM	none	
pH <b>CRITICAL</b>	7.2	7.8	
Cyanuric acid (CYA)	None	100 PPM	
Alkalinity	80 PPM	none	
Temperature	None	105 deg. F	

**CRITICAL VIOLATIONS MAY LEAD TO PERMIT SUSPENSION**