

# Rules Governing Residential Pools Used For Commercial Purposes

A complete copy of the rules can be found at the departmental website at:  
<https://idph.iowa.gov/swimmingpoolsandspas>

## **641—15.3(135I) Definitions and abbreviations.**

### **15.3(1) Definitions.**

*“Residential swimming pool”* .... A residential swimming pool used for any commercial purpose, including, but not limited to, swimming lessons or exercise classes, shall comply with the requirements of 15.4(6)*“n.”* A residential swimming pool used for commercial purposes for more than 60 hours in a calendar month shall be considered a public swimming pool.

**641—15.4(135I) Swimming pool operations.** Swimming pools shall be operated in a safe, sanitary manner and shall meet the following operational standards.

### **15.4(2) Water quality and testing.**

#### *a. Disinfection.*

(1) Swimming pool water shall have a free chlorine residual of at least 1.0 ppm and no greater than 8.0 ppm, or a total bromine residual of at least 2.0 ppm and no greater than 18 ppm when the swimming pool is open for use.

(2) The swimming pool shall be closed if the free chlorine is measured to be less than 0.6 ppm or the total bromine is measured to be less than 1.0 ppm.

(3) The swimming pool shall be closed if a free chlorine measurement exceeds 8.0 ppm or if the total bromine measurement exceeds 18 ppm.

[NOTE: If the pool is monitored using Oxidation Reduction Potential Readings (ORP) then the requirements in Items 1 and 3 above may differ. Refer to the complete rule for additional information. ]

### **15.4(6) Management, notifications, and records.**

*n. Residential swimming pools used for commercial purposes.* A residential swimming pool that is used for commercial purposes shall be subject to the following requirements:

(1) The owner of a residential swimming pool that is used for commercial purposes shall register the swimming pool with the department in accordance with 641--15.9(135I), except that no registration fee is required.

(2) The recirculation system of the swimming pool shall be operating whenever the swimming pool is used for commercial purposes.

(3) The owner or the owner’s representative shall test the swimming pool water for the free chlorine or the total bromine residual prior to and after each commercial use of the swimming pool. The owner or the owner’s representative shall test the swimming pool water for pH and cyanuric acid (if applicable) at least once in each day that the swimming pool is used for commercial purposes. The test results shall be recorded. The records shall be made available to a swimming pool inspector upon request.

(4) The owner or the owner’s representative shall test the swimming pool water for total alkalinity and calcium hardness at least once in each month that the swimming pool is used for commercial purposes. The test results shall be recorded. The records shall be made available to a swimming pool inspector upon request.

(5) During commercial use of a residential swimming pool, the chlorine or bromine residual shall meet the requirements of 15.4(2)*“a.”* The pH shall meet the requirements of 15.4(2)*“b.”* If an alternative disinfectant is used, the residual shall be maintained as recommended by the manufacturer of the product. The operational range specified by the manufacturer for an alternative disinfectant shall be written in the pool records.

(6) The swimming pool shall be inspected at least annually by the local inspection agency. The inspection shall be limited to a review of the records and a survey of the swimming pool for sanitation and obvious safety hazards.