



If your facility will be closing to the public for an extended period of time, there are multiple options to maintain a safe facility during the closure (as recommended by the MAHC). The Allegheny County Health Department (ACHD) offers this guidance to assist you during closure and reopening of your facility to the public.

Facility Pool Closure Guidance

Option 1 Maintain regular operation parameters for disinfection and filtration.

a. Disinfectant

- i. Free Chlorine min 1 ppm
- ii. Bromine min 2 ppm

b. pH

- i. Between 7.2 and 7.8

c. Turnover

- i. 6 hours (8 hours if constructed before 2008)
- ii. if your pump has the ability, the flowrate may be reduced no more than 25% lower than the minimum design requirements and ONLY reduced when extended closure is in effect.

Option 2 The water shall be drained.

Option 3 An approved safety cover that is certified, listed, and labeled to ASTM F1346-91 by an ANSI accredited certification organization shall be installed.

Option 4 Where a safety cover is not used or not practical, access to the aquatic venue shall be restricted and routine checks of the integrity of the aquatic venue enclosure shall be made.

Facility Pool Reopening Guidance

When reopening a facility, the Registered Bathing Place Manager is responsible to ensure all parts of the facility are compliant with Article IX including:

1. Disinfection and Filtration

a. Disinfectant

- i. Free Chlorine between 1 and 5 ppm
- ii. Bromine between 2 and 10 ppm

b. pH

- i. Between 7.2 and 7.8

c. Turnover

- i. 6 hours (8 hours if constructed before 2008)

continued on back

2. **Bacteriological Testing (1 compliant Bacteriological Reading prior to opening to public is STRONGLY RECOMMENDED)**

a. **Results should not exceed the following parameters:**

i. **All bathing facilities**

E. Coli	1.0 colony-forming unit per 100 mL
Heterotrophic Plate Count	200 colony forming units per mL

ii. **Hot tubs and spas**

E. Coli	1.0 colony-forming unit per 100 mL
Heterotrophic Plate Count	200 colony forming units per mL
Staphylococci	5 colonies per 100 mL
Fecal Streptococci	2 colony forming units per 100 mL

Recommended Facility Reopening Procedure

1. Check system for any damage or maintenance issues.
2. Drain water and scrub as necessary.
 - a. If possible, vacuum any dirt or debris that has settled out of pool
3. Once new water has been filled to adequate levels and system is started, run system as if normal operation for five (5) days:
 - a. **Disinfectant**
 - i. Free Chlorine between 1 and 5 ppm
 - ii. Bromine between 2 and 10 ppm
 - b. **pH**
 - i. Between 7.2 and 7.8
 - c. **Turnover**
 - i. 6 hours (8 hours if constructed before 2008)
4. On day six (6), shock pool to 10 ppm and allow pool to come back within ACHD levels.

After this process has been completed, about one (1) week, allow for bacteriological testing to confirm compliance before allowing public to use facility.