

Reopening Aquatic Venues

As public aquatic venues open in some areas of the state, the following points should be considered when bringing public pools, hot tubs, and water playgrounds back into service. Operators that focus on aquatic venue maintenance and operation are helping to ensure that continuous, high water quality are the first line of defense in preventing the spread of recreational water illnesses.

- Verify a valid operational permit is in effect before the reopening of a swimming pool or hot tub for public use.
- A representative of the local health department shall inspect the facilities before authorizing the use of a pool after the expiration of a operation permit.
- Drain all of the water in a hot tub.
- Depending on filter type, clean filter or replace filter media before refilling the hot tub.
- Scrub hot tub surfaces to remove any slime layer.
- Inspect accessible recirculation system components for a slime layer and clean as needed.
- Refill the hot tub with water and conduct a biocidal shock treatment.
- For hot tub operations, verify and maintain a minimum free available chlorine (FAC) concentration of 3.0 ppm with a maximum FAC not to exceed 10.0 ppm. When bromine is used the minimum concentration shall be 3.0 ppm, with a maximum concentration not to exceed 8.0 ppm. If cyanuric acid is used a minimum FAC concentration of 2.0 ppm shall be maintained.
- For swimming pool operations, verify and maintain a free available chlorine level (FAC) of 1.0–2.0 parts per million (ppm) or bromine level of 2.0 ppm levels continuously. For bathing water using cyanuric acid a FAC of 2.0-4.0 ppm should be maintained.
- The operating pH level of the water should be maintained at 7.2–7.5.
- Maintain accurate records of disinfectant/pH measurements and maintenance activities.
- Verify the proper operation of indoor aquatic facility ventilation systems.
- Perform water flushing operations on showers, drinking fountains, and bathroom plumbing fixtures to remove stagnant water and to assure biocide is available at the fixtures.



Aquatic Venue Resources

- [M.A.H.C. \(Model Aquatic Health Code\)](#)
- [State of Michigan Public Act and Rules Governing Public Swimming Pools](#)
- [CDC - Considerations for Public Pools, Hot Tubs, and Water Playgrounds During COVID-19](#)
- [CDC - Healthy Swimming](#)

