

## Temperature Requirements

If the daily forecasted high temperature is below 70 degrees, the outdoor pool will not open. TB MED 575

If the daily forecasted temperature is at least 70 degrees but the pool water temperature is below 70 degrees, then swimming will be restricted to 25 minutes per hour. TB MED 575

## **Inclement Weather**

In the event of an electrical storm, patrons will be cleared from the pool and deck, and will remain cleared for a minimum of 30 minutes after the last sign of lightning/thunder. Staff will direct patrons to seek shelter, if needed. Red Cross Guidelines

During heavy rain the outdoor pools will be cleared when lifeguard staff can no longer see drain grates or lane markings on the to the bottom of the pool. Turbidity and continuous disturbance at the surface of the pool causes unsafe swimming conditions since the swimmers under the surface of the water cannot be seen.

In case of severe weather, such as tornado watch, or tornado warning and thunderstorms, pool will be closed. If such events occur while patrons are present they will be directed to seek shelter.

## APPENDIX D

WATER QUALITY REQUIREMENTS FOR AQUATIC VENUES<sup>1</sup>

Table D-1. Water chemistry requirements for aquatic venues

Parameter	Minimum	Ideal	Maximum	Minimum Monitoring Frequency
Free chlorine—pools, splash pads, aquatic play features (mg/L)	1.0 2.0 <sup>2</sup>	2.0	5.0	Every 2 hours (hrs)
Free chlorine—spas/therapy pools (mg/L)	3.0	3.0–5.0	10.0	Every 2 hrs
Combined chlorine (mg/L)	0.0	0.0	0.4	Weekly
Bromine (mg/L)	3.0 (pools) 6.0 (spas)	3.0 (pools) 6.0 (spas)	4.0 (pools) 6.0 (spas)	Every 2 hrs
ORP (millivolts)	650	750–900	N/A	Every 2 hrs
pH	7.2	7.4–7.6	7.8	Every 2 hrs
Total alkalinity (mg/L)	60	80–120	180	Weekly
Calcium hardness—pools (mg/L)	150	200–400	400	Monthly
Calcium hardness—spas (mg/L)	100	150–250	800	Monthly
Total dissolved solids (mg/L)	0	N/A	1,500 above fill water TDS level	Quarterly
Cyanuric acid (mg/L)	0	30	50	Monthly <sup>4</sup> Biweekly <sup>3</sup>
Temperature (°F)—pools	70	78–82	104	Twice a day
Temperature (°F)—spas	70	Personal preference	104	Every 2 hrs

<sup>1</sup>Aquatic venues include pools, spas, and aquatic play features.<sup>2</sup>Pools adding cyanuric acid<sup>3</sup>Pools using stabilized chlorine as the primary disinfectant