3. HOW TO CORRECT THE ISSUE
If you see your pH is not falling between the optimal range of 7.2-7.8, you'll want to correct the issue.

To lower your pH: you'll use muriatic acid or sodium bisulfate.
To raise your pH: you'll use sodium carbonate or sodium bicarbonate (baking soda)

Use these products according to the manufacturer's specifications. Follow the directions for your specific pool (gallons).

REMEMBER: Never add chemicals while patrons are swimming.

4. TESTING FOR pH
When testing to ensure your pH is at an optimum level, ensure you are using a DPD-FAS test kit. This test kit should include a pH indicator.

Step 1: Fill test tube to required amount with pool water.
Step 2: Place 5 drops of your pH phenol red into your test tube with water sample.
Step 3: Place cap on sample and mix well.
Step 4: Match color of water with your test tube color chart. Your pH should read between 7.2-7.8.

If your pH is outside of the optimal range, refer back to box #3 on how to correct the issue.

5. CHECK OFTEN
To ensure your maintaining a healthy swimming pool, check your pH at least 4 times day.

According to the ORC, "pH shall be tested daily prior to bathers entering the public swimming pool and every four hours when the public swimming pool is open for use. A manual test for pH shall be performed at the spray nozzles on at least one special feature every six hours when the public swimming pool is open for use."