Protocol for pools and spas after failing a bacteriological water test

Pools

1) Establishment will be notified by Teton County Environmental Health
2) Upon notification, the pool will be closed for use immediately
3) Heater must be shut off
4) The pool must be superchlorinated to 20 ppm Chlorine
5) Water must be circulated for at least 13 hours
6) Heater can be turned back on
7) Use can resume after all chemicals are in balance
    a. Alkalinity between 80 and 180
    b. Chlorine around 2ppm or 3ppm
    c. PH between 7.4 or 7.6
    d. Temp. 70 degrees
    e. ORP around 650

Spas

1) Establishment will be notified by Teton County Environmental Health
2) Upon notification, the spa will be closed for use immediately
3) The spa must be emptied
4) The spa must be scrubbed with a 50 to 100 ppm bleach solution
5) The spa can then be refilled
6) Superchlorinate the spa to 20 ppm Chlorine
7) Circulate the water for at least 13 hours with the heater off
8) Turn the heater back on
9) Spa may be open for use when the following parameters are met:
    a. Alkalinity between 80 and 180 ppm
    b. Chlorine around 2 or 3 ppm
    c. PH between 7.4 and 7.6
    d. Temp. between 70 and 104 degrees
    e. ORP around 650

Note:
    If you use a chemical other than chlorine to sanitize your water after a bad sample, we must have documentation of its bactericidal efficacy on record at TCEH.

Complete documentation on back of this form.

The following documentation must be received by TCEH the Tuesday following notice of failed sample.

Name of Facility:_____

Pool/Spa Closed Date: _____

Pool/Spa Closed Time: _____

Superchlorination Start

      Time: _____

      Chlorine: _____

      pH:_____

Superchlorination End

      Time:_____

      Chlorine:_____

      pH:_____

Re-open

      Time:_____

      Chlorine:_____

      pH:_____

Total Time of Superchlorination:_____

Print Operator Name:_____

Operator Signature:_____