



Community Crypto Outbreak Update from Franklin County Public Health

August 18, 2016

Franklin County Public Health continues to see a high number of cryptosporidium cases reported in Central Ohio. As of this afternoon, there are 202 cases.

While this community outbreak has not been tied to any one location, a large portion of the cases include people with multiple exposures at various recreational water facilities in the area.

With the continued increase in cases, public health officials are strongly encouraging all swimming pool operators to consider implementing procedures for treating their aquatic facilities as a precaution against any further transmission.

CDC Guidance documents on the proper procedures to follow can be found at the following links:

[Hyperchlorination to Kill Crypto when Chlorine Stabilizer is in the Water](#)

[Hyperchlorination to Kill Crypto when Chlorine Stabilizer is NOT in the Water](#)

If you use Bromine as your disinfectant, the procedure is as follows:

1. Measure the amount of disinfectant currently in the pool using a DPD chlorine test kit (no need to multiple result by 2.25).
2. Add this number to the minimum chlorine level specified in the guidance document and this is your hyperchlorination goal (Ex.: Initial reading from step one = 4ppm; $4 + 20 = 24$ ppm; raise the chlorine level to 24ppm)

3. Use a non-stabilized chlorine disinfectant to raise the chlorine level to your hyperchlorination goal.
4. Maintain chlorine at this level with a pH at 7.5 or lower for the specified time frame.
5. Return pool to required operating parameters prior to opening.

In addition, if there are known fecal accidents in your pool you must follow the [CDC Fecal Response Guidelines](#) every time. It is very important to log all incidents on a [Water Contamination Response Log](#). Operators should also disinfect bathrooms, diaper-changing areas and pool decks daily, or after any body fluid spill. Click [here](#) for more information.

Should you have any questions, please call 614-525-3160 and ask to speak with the swimming pool inspection program. You can also find information on our [website](#).

