

CARTERET COUNTY PUBLIC SWIMMING POOL NEWS

POOL APPLICATIONS

Welcome to the 2018 swimming pool season. Enclosed you will find the Swimming Pool Application and Drain Safety Compliance Data sheet that will need to be filled out completely. Additional copies and instructions for completing the Pool Drain Safety Compliance Data Form can be found on our website. **Incomplete applications will not be accepted.** Please complete one application for each pool and return it to CCHD prior to scheduling an inspection.

The annual permit fee for the first pool is \$200 and for each additional pool is \$125.

We accept MasterCard, Visa, checks, and cash. Make checks payable to “**Carteret County Health Department**” and send it along with a signed application(s). **Applications are requested by March 16, 2018.**

All inspections are required to be scheduled with the Environmental Health Specialist assigned to your pool a minimum of seven (7) days prior to you proposed opening date.

POOL LIGHTING

Before your swimming pool can be open for night swimming it will be necessary for Carteret County Environmental Health to inspect the lights. This inspection is in addition to the regular pool inspection. If you would like to schedule a light inspection prior to the regular inspection please contact this office. Lighting shall be designed to illuminate all parts of the pool, the water, depth markers, signs, entrances, restrooms, safety equipment, the required deck area, and walkways.

Session Law 2017-209 Section 8- amended the rule for pool lighting. The Commission shall require pool illumination sufficient to illuminate the main drains of a pool. The Commission shall require pool illumination sufficient to illuminate the deck area of a pool so that it is visible at all times the pool is in use but shall not require specific foot candles of illumination for the deck area.

Contact Information

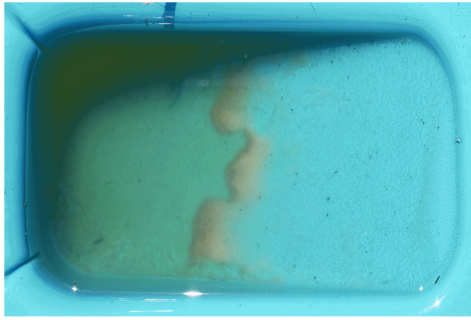
Carteret County Health Department
Environmental Health Division
3820 Bridges Street Suite A
Morehead City, NC 28557

Phone (252) 728-8499

Fax (252) 222-7753

www.carteretcountync.gov/139/Environmental-Health

www.facebook.com/CarteretCountyHealthDepartment



KEEPING THE WATER CLEAR

Algae are one-celled plants that become a major concern for operators. Algae comes in several forms: green, yellow, or black. If left unchecked, algae growth can contaminate a clean and clear pool in about the span of a day.

Green algae is the most common and easily controlled.

Black algae usually grows on pool walls in areas of poor circulation, like deep corners.

Yellow algae (aka mustard) is difficult to control and often treated with specifically formulated algicides.

Maintaining proper disinfectant and pH levels will help prevent the growth of algae. Algae growth is supported with environmental conditions such as light and temperature. Unfortunately, swimming pools provide all the nutrients needed to grow algae: carbon, hydrogen, oxygen, nitrogen, and phosphorous.

Issues With Algae

Algae can create a few hazards in and around the pools. It poses a slip hazard if present on wet deck areas and also clouds the water making it difficult to see a potential drowning victim. Algae on the pool floor also increases the risks for slips and could cause a person to fall unintentionally into the deep end.

Prevention of Algae

The prevention and control of algae becomes more difficult with the addition of Mother Nature's unbeatable factors: sunlight, outside temperatures, and humidity. However, there are steps that a pool operator can take to help prevent algae growth. Operating factors, such as proper filtration, circulation flow, elimination of dead spots, and constant sufficient levels of disinfection can be managed. Routine superchlorination and the use of an algicide on a maintenance basis are also useful tools in the prevention of algae. Operators could also brush the pool/spa walls on a routine basis as a preventative measure, because it is far easier to prevent algae than to remove it.

Reference nspf.org/prevention/june-2017

We will not be having a swimming pool meeting at the Health Department this year. If you have any questions, or concerns please contact this office. Also, if you have any ideas or topics for future meetings or newsletters they are always welcome.