



Lake Star Notes

City of Norfolk
Department of Utilities

Summer 2016

Dear Lake Star Resident:

Summer has finally arrived in Hampton Roads and I hope everyone is enjoying the hot days. Some of you will enjoy your time fishing or boating in one of the many local waterways, including Norfolk's reservoirs.

Boating, whether it be in a motorized fishing boat, a canoe or a kayak, can impact the waterway. This edition of *Lake Star News* will touch on how you can continue to protect the waterway for all uses.

If you have any questions I can be reached at (757) 441-5678 or by email at david.rosenthal@norfolk.gov.

David S. Rosenthal
David S. Rosenthal, CLM
Reservoir Manager



For More Information

Become a Lake Star
www.norfolk.gov/LSH

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Safe Boating...

The Norfolk reservoirs are open for recreation, including fishing, boating, canoeing and kayaking. Because these waterbodies are part of the City's drinking water system that supplies water to almost one million customers, recreation has been limited to protect water quality and provide a safe environment for everyone.



We prefer that you use non-motorized boats, but if you must use a motor, please consider using a more environmentally friendly 4-stroke motor. All motors are limited to 10 HP.

We don't allow any activities that promote body contact, such as swimming, jet skis, water skiing, paddle boarding, sailing and wind surfing.

For more detailed information on how you can safely enjoy Norfolk's reservoirs, visit our website at www.norfolk.gov/utilities/resources.



Scan with your mobile device
for more information

Water Facts

There are over 1.7 million people living in Hampton Roads. All of them depend on a safe drinking water supply.

Drinking water may come from a well or a local waterbody, such as lakes and reservoirs.

PROTECT IT!



Stop Aquatic Hitchhikers

Every time you put a boat into a waterbody, you take some of the water and organisms that live in the water with you when you leave. Most of the time this is not a problem. However, invasive aquatic species that are not native can damage the natural ecosystem. These invasive species, both plants and animals, can be transported in wet wells, on boat trailers, anchor lines, propellers and anywhere on the boat that holds water, including the motor.

So, what can you do to prevent the spread of these aquatic hitchhikers?

- ◆ Remove all visible mud, plants, fish/animals.
 - ◆ Before leaving any body of water, it is important to examine all your equipment, boats, trailers, clothing, boots, buckets etc.
- ◆ Eliminate all water from every conceivable item before you leave the area—
 - ◆ From motors, live wells, boat hulls, boots, bait buckets
 - ◆ Clean and dry anything that came in contact with the water.
- ◆ Do not release or put plants, fish or animals into a body of water, including bait, unless they came out of that body of water.
- ◆ Hose off your boat and equipment when leaving a waterbody and before entering another.



Environmental Calendar

Rain Barrel Workshops

The third Saturday of the month from May through October, Rain Barrel Classes are offered at the Agriculture Extension trailer, Chesapeake municipal complex, corner of Holt & Shea Drives in Great Bridge.

Download the 2016 [Rain Barrel Registration Form](#) here for classes on third Saturdays, or look under the Events and Programs tab at www.cmgv.org

Norfolk Botanical Garden

The Norfolk Botanical Garden offers a wide variety of programs and events—<http://norfolkbotanicalgarden.org/events/>

Chesapeake Bay Foundation

For more information on regional events, visit the CBF Calendar at <http://www.cbf.org/events/calendar>.

Lynnhaven River NOW

Group committed to restoring the Lynnhaven River calendar of events—<http://www.lynnhavenrivernow.org/events-calendar/>.

RiverFEST 2016

October 9, 12 Noon to 5:00 PM @ Paradise Creek Nature Park, 1141 Victory Boulevard, Portsmouth, VA 23702
More information—<http://www.elizabethriverfest.org/>.

Water Trivia!

1. Water is the only substance found on earth naturally in three forms. True (Solid, liquid and gas)
2. Does water regulate the earth's temperature? Yes (it is a natural insulator)
3. At what temperature does water freeze? 32 degrees F, 0 degrees C
4. At what temperature does water vaporize? 212 degrees F, 100 degrees C
5. How long can a person live without food? More than a month
How long can a person live without water? Approximately one week, depending upon conditions
6. How much of the human body is water? 66%

7. How much of the earth's surface is water? 80%
8. How much water must a person consume per day to maintain health? 2.5 quarts from all sources (i.e. water, food)
9. Of all the earth's water, how much is ocean or seas? 97%
10. How much of the world's water is frozen and therefore unusable? 2%
11. How much of the earth's water is suitable for drinking water? 1%
12. How much water does the average residence use during a year? Over 100,000 gallons (indoors and outside)
13. How much water does an individual use daily? Over 100 gallons (all uses)