

How You're Complimentary Dye Kit Can Work For You!

Christina Lake does not have a community wastewater treatment facility, and as such, all properties are on independent septic systems.

If you own a home or cabin in the Christina Lake area, especially one that is adjacent to the lakeshore or a tributary stream, this kit will help identify septic leachate.

Older homes and cabins that are adjacent to a stream or the lakeshore can use these kits to determine if seepage from the septic system is reaching the lake water.

If you have any concerns about water quality in your area, indicators such as unusual algae or aquatic plant growth may indicate septic seepage.

Find out if it is YOUR system that is at fault in your neighborhood, rule out or fix problems before they negatively affect our water quality.

Staff at the Provincial Ministry of Environment estimate that up to 30% of phosphate loading in Christina Lake could be attributed to residential run-off and septic seepage. Proper use of existing septic systems and upgrading of older systems will minimize the negative impact of these pollutants in our Lake and ecosystems. Please take the time to read these instructions carefully before using your dye tablets.

Why Should I test my septic system?

Phosphates are measured by Ministry of Environment staff as part of the Christina Lake water quality monitoring program. Recent estimates suggest that up to 30% of phosphates in Christina Lake can be attributed to residential run-off and septic seepage.

Increased phosphate levels can increase the rate of growth of aquatic plants and algae. Limiting water clarity, lowering oxygen levels, and may have negative impacts on water quality.

How Do I Test My Septic System?

Refer to Material Safety Data Sheet included in the Dye Kit available free of charge from the Christina Lake Stewardship Society to ensure proper handling of dye tablets provided.



You will want to wear protective gloves as these tablets can stain.

Use one tablet to sixty gallons of water, drop into your sink drain - do this sure handedly, as the tablet could temporarily stain your fixtures as well.

Watch the water body adjacent to your property where the leachate is most likely to appear, in a bright blue plume.



Can I Really Make a Difference?

Yes you can! Our environmental problems are the result of thousands of small things we do every day. What seems like small changes in our lifestyles and ways of thinking are actually the only lasting solutions to these problems. And when we do a little, it quickly adds up to a lot, especially related to water. By taking action on water efficiency, each member of our community will reflect the universal concerns for a secure water supply and a healthy environment. Water management is key to the future of our community. The time to show leadership is now!

Christina Lake and many of the Lake's feeder streams provide drinking water for the Community. Please help to take care of our watershed, and drinking water source.

The more water we use, the greater the strain on treatment systems. Every drop from the tap costs our community money in water treatment and has a lasting effect on our environment.



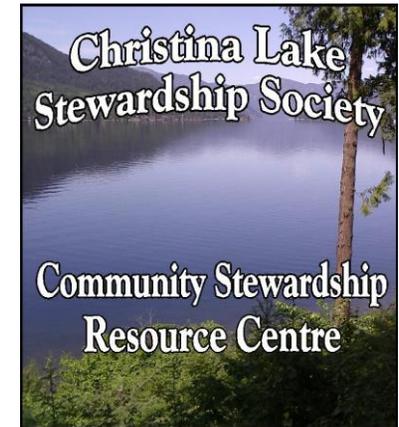
This brochure was prepared by the Christina Lake Stewardship Society.

For more information contact our office the Community Stewardship Resource Centre at 447-2504

www.lakesteward.ca

Christina Lake Stewardship Society

"You Can Make a Difference".



"DYEKITS"

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