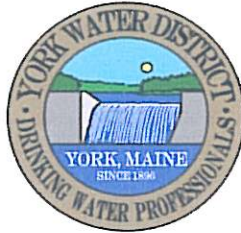


Trustees
Frank Witham, President
Frederick J. Ricker, Treasurer
Marshall N. Jarvis II, Clerk
Dana W. Moulton III, Trustee
Andrew Belliveau, Trustee



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Administration
Donald D. Neumann Jr., Superintendent
Carla J. Robinson, Financial Manager
Ryan Lynch, Treatment Plant Manager
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Sunday, February 07, 2010

YORK WATER DISTRICT ALGAE BLOOM UPDATE

York Water District Customers may be experiencing an unusual or unpleasant taste and odor in their water. This problem is being caused by a rare and unusual winter algae bloom in Chase's Pond.

This temporary problem is unpleasant but is not a health threat to people or animals that consume the water.

An algae bloom is a rapid increase or accumulation in the population of algae in an aquatic system. A dense spread of algae results from changes in the chemistry and/or temperature of lake water. Algae blooms may occur in freshwater as well as marine environments. Typically, only one or a small number of phytoplankton species are involved, and some blooms may be recognized by discoloration of the water resulting from the high density of pigmented cells.

We have identified the type of algae that is growing in Chase's Pond and working to find the correct treatment technique and chemical to eliminate the problem at the treatment plant. Unfortunately this takes time.

We believe this type of algae is a cold water algae. Like all algae, it requires a food source, the right temperature conditions and sunlight to cause a bloom. The heavy rain we experienced a few weeks ago probably flushed organic matter from swamps in the watershed under the ice in Chase's Pond. That coupled with the lack of snow cover on the ice caused the ice to magnify sunlight into the water and resulting in an algae bloom.

The York Water District distribution system is being supplied water from Kennebunk Kennebunkport and Wells (KK&W) Water District through an emergency interconnection on Route 1 in Cape Neddick since the morning of Thursday February 4th 2010.

We are cautiously flushing hydrants throughout the system to gradually replace the water from Chase's Pond with water from KK&W.

We have increased the distribution system samples to reassure our customers the water is safe to drink. Holes have been cut in the ponds ice to sample water quality and found the further away you get from the intake structure the lesser the amount of algae we have in the pond. With this in mind we opened the flood gates at the bottom of the Chase's Pond Dam to pull the algae bloom to the dam and release it away from the intake structure. We are encouraged with the results so far.

We appreciate your patience as we work to resolve this issue and be certain that our Staff are doing everything possible to correct the situation.

If you have any questions please call 363-2265 ext 107 leave a message and I will return your call a.s.a.p. or email me at dneumann@yorkwaterdistrict.org

Respectfully Submitted,

A handwritten signature in black ink that reads 'Donald D. Neumann Jr.'.

Donald D. Neumann Jr.
Superintendent