

From: Dick & Judy Rogers
To: [Paula Wilson](#)
Cc: [Dick & Judy Rogers](#)
Subject: docket 58.0102-1703 water quality standards proposed changes
Date: Friday, January 19, 2018 1:38:00 PM

Dear Ms. Wilson

I believe the DEQ should reconsider these proposed changes to the water quality standards as the standards are as much needed today as when they were adopted many years ago. These proposed changes need to go back to the drawing board.

If I remember correctly the major purpose of addressing public water supply criteria in the water quality standards was and is to protect the raw water quality of a water system prior to treatment. It is critical for systems that utilize slow sand filtration and or membrane filtration to have raw water quality that is consistent and with a low turbidity. Turbidity spikes over 5 ntu may cause a treatment plant to produce unsafe water. Do not remove the 5 ntu criteria

A general thought and comment is that for any surface water system as the turbidity increases it cost more to treat the water as the turbidity increases.

The water quality standards list domestic water supply as a beneficial use. The 5 ntu standards is necessary for an enforcement action if there was violation of the water quality standards regarding domestic water supply/public water supply. The 5 ntu is simplifies such an action if ever warranted as a numeric standard exists in the standards..

For those people who use surface water as their potable water supply and there are many who do the language in the water quality standards protects their raw quality supply to some degree. Granted they are not regulated but these standards do offer some minimal raw water quality protection and are necessary.

Maybe the language in the standards needs to be clarified but please do not go ahead with this proposal.

If you have any question please contact me. My comments are short and hopefully helpful.

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