

**Stephen Hoffman**

#320

**From:** ecomment@pa.gov  
**Sent:** Friday, September 25, 2020 10:40 AM  
**To:** Environment-Committee@pasenate.com; IRRC; environmentalcommittee@pahouse.net; regcomments@pa.gov; ntroutman@pasen.gov; timothy.collins@pasenate.com; gking@pahousegop.com  
**Cc:** c-jflanaga@pa.gov  
**Subject:** Comment received - Proposed Rulemaking: Water Quality Standards for Manganese and Implementation (#7-553)

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**Re: eComment System**

**The Department of Environmental Protection has received the following comments on Proposed Rulemaking: Water Quality Standards for Manganese and Implementation (#7-553).**

Commenter Information:

Thomas Au  
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Comments entered:

I am writing to oppose change to point of compliance for pollution discharges. I urge the Environmental Quality Board and the Pennsylvania Department of Environmental Protection to change the water quality standard for manganese from 1 mg/l to a more stringent 0.3 mg/l.

Research has proven that exposure to manganese is harmful to human health and, depending on the degree of exposure, can cause lasting neurological damage. Furthermore, numerous studies have shown that manganese harms aquatic life by impairing gill functions and causing hormonal interference. Changing the water quality standard for manganese to 0.3 mg/l is necessary to protect human health and the health of our waterways.

I request that the manganese water quality standard's point of compliance remain at the point of discharge in order to hold dischargers accountable for manganese control and treatment and to protect waterways from excessive manganese pollution. Changing the point of compliance to the point of intake for drinking water supplies would strip Pennsylvania's waterways of valuable protections that have been in place for decades. Aquatic life would be threatened because stream segments would not be subject to manganese limits unless they are located close to a drinking water supply intake. Furthermore, these standards wouldn't even apply to streams

where no potable water supply intake exists. Changing the point of compliance to drinking water intakes would also fail to protect those who use waterways for recreation. Human health and our aquatic ecosystems should not have to be jeopardized and the public should not be forced to bear the costs of treating manganese pollution in order to save the mining industry money on compliance costs.

Thank you for your consideration.

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No attachments were included as part of this comment.

Please contact me if you have any questions.

Sincerely,  
Jessica Shirley

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