

**Stephen Hoffman**

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**From:** ecomment@pa.gov  
**Sent:** Friday, September 25, 2020 3:53 PM  
**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:**

Robert Sims  
(robertgsims@aol.com)  
138 Longshore Ave  
Yardley, PA 19067 US



**Comments entered:**

Please change the water quality standard for manganese from 1 mg/l to 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.

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.

This is what my children would call a "no-brainer."

Thank you for your time and 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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