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Subject: : Stream Reports

Topic: : Tulpehocken, Berks County, 06/12/2010

Re: Tulpehocken, Berks County, 06/12/2010

Author: : pcray1231

Date: : 2010/6/23 14:27:23

URL:

High water does mean more oxygen. But cold water also means more oxygen. And the effect of temperature outweighs that of speed.

If you could increase flow rates without increasing the temperature, then yeah, it'd help. But I'm not sure that's the case. You can only put out so much cold water, and the rest is being mixed with warm water. Raising the flow rate means raising the % of warm water, or else running out of cold water quicker.

Besides, long term, you can't increase flow rates. Water coming into the lake = water going out. You could even it out more. Just keep the pool higher after high water periods, and let it go during low water. Of course, that decreases the flood control capability of the dam.