

Subject: : Conservation

Topic: : A question or two about Clarks Creek?

Re: A question or two about Clarks Creek?

Author: : Padraic

Date: : 2006/10/23 8:04:58

URL:

Tim,

I wanted to look into this before I replied, so I hope you don't mind my delay.

I spoke to the DFTU stream steward for Clarks Creek and he says the "crud" appears annually. It is the lake's "thermocline" turning over. The lake has warm water on top of cold water through the summer. When the warm water starts to get cool in the fall, it "drops" into the colder water. It "stirs" the lake and the layer between them (the thermocline) gets flushed.

The thermocline is rich in iron (naturally, not because of pollution). And so you are seeing this discharge.

The good news is, it should not interfere with spawning (according to a guy I spoke to in DEP). It just looks like heck.