

## **Barnes, Peter@Waterboards**

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**From:** Wayne Stai <staiwm@aol.com>  
**Sent:** Wednesday, March 25, 2015 8:52 PM  
**To:** Barnes, Peter@Waterboards  
**Subject:** LAKE ALMANOR THERMAL CURTAIN

Mr. Peter Barnes  
State Water Resources Control Board Division of Water Rights  
Water Quality Certification Program  
P.O. Box 2000  
Sacramento, CA 90812I-2000

THERMAL CURTAIN AT LAKE ALMANOR

Dear Sir,

Let's cut to the chase. Why is the thermal curtain at Lake Almanor even being considered? It is a significant outlay of capital with nefarious results. If the lake were dry today, how would you change the natural temperature of the water down stream. The answer is that you couldn't change it at all. The water would flood during the spring run-off and would become warm during the summer. The fish would look for deeper holes.

Your response is that the lake fills during peak runoff and what water that fills the lake during the summer is lost to evaporation. Calculate how much is lost to evaporation that would otherwise be used to cool the fish down stream. I don't believe your numbers will add up for one reason. Feeder streams in the lake Almanor basin are not going to be having significantly cooler water if the lake were not there.

As a fisherman (stream and lake) and as a taxpayer, let's give up on the thermal curtain. I beg of you, put our taxpayer dollars to work for something that has both measurable and significant results.

Respectfully,

Wayne K. Stai