

Barnes, Peter@Waterboards

From: Ruth <rlberk1@aol.com>
Sent: Wednesday, March 25, 2015 7:29 PM
To: Barnes, Peter@Waterboards
Subject: Release of cold water from Lake Almanor

Dear Mr. Barnes,

I have a home on Lake Almanor and I am a scientist, both a member of the American Academy of Microbiology and the National Academy of Sciences and I have grown increasingly interested in water quality and ecology.

I appreciate the opportunity to comment on the proposals related to release of cold water from Lake Almanor. To inflict damage on this outstanding body of water for unclear benefit seems contrary to reasonable scientific judgement. Such a release has a great likelihood of increasing harmful algae in the lake, harmful to aquatic species and potentially to those who swim in the lake. To damage one body of water and its surrounds for questionable benefit downstream is costly ecologically and economically and may inflict considerable harm on the social wellbeing of the communities surrounding the lake.

I am unaware of a precedent for putting a thermal curtain into a shallow lake such as Lake Almanor without harm to the fishery in that lake.

Thank you again for the opportunity to comment. I am hopeful that you will say NO to Alternatives one and two.

Sincerely, Ruth Berkelman