

Carter, Katharine@Waterboards

From: KRISTI WRIGLEY <krigley@wildblue.net>
Sent: Friday, April 18, 2014 12:31 PM
To: Carter, Katharine@Waterboards
Subject: 303 d listing for Lower Elk and 4 Arcata Creeks[Janes, Jolly Giant, Jacoby, and Campbell Creeks]

I think the evidence submitted by Baykeepers overwhelmingly shows contamination in the above streams. Please put them on 303d listing for coliform impaired rivers.

I believe all of Elk River should be listed as coliform impaired as there is a high likelihood that it is contaminated. Surely the evidence is clear in the South Fork Elk River above the confluence and at and below Andy Westfall's cow/calf pair operation. Jesse Noell has submitted test results and analysis to the board over 2 years ago. The burden of proof should not be on the victims to show that contamination has occurred but on the polluter that their operation will not pollute. Good science and common sense need to prevail when it comes to protecting a sole drinking water supply for individuals and small groups of people.

Cattle graze in and along lower Elk River for miles certainly contaminates lower Elk River...do we as citizens who do not have access to the property have to demonstrate that the river is contaminated when on inspection one can see there is certainly a high likelihood that it is contaminated with coliform bacteria. The grazing Permit when it is enacted may or may not protect that part of the river from coliform contamination.

I participated in a study of the Humboldt Bay tributaries in the mid 1960 through a Humboldt State College microbiology study. We took many samples from not only the tributaries into the Bay but also the sanitation plants outflow. I know the study was compiled and published[my microbiology Professor was a Dr. Beilfuss.] Have you ever investigated getting a copy? It might be interesting and have valuable historical information.

Thank you,
Kristi Wrigley
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