

**From:** [Sarah Ryan](#)  
**To:** [Grover.Holly@Waterboards](mailto:Grover.Holly@Waterboards)  
**Subject:** Clear Lake Nutrient TMDL Update  
**Date:** Monday, August 20, 2012 5:01:17 PM

---

Hi Holly,

Thank you for the opportunity to comment on the Clear Lake Nutrient TMDL Update.

It is obvious that the measures being taken by the communities in the Clear Lake Basin are not reducing nuisance algal blooms. The devastating cyanobacteria blooms that have occurred each summer since the Clear Lake Nutrient TMDL was initiated have impaired multiple beneficial uses of Clear Lake. There is widespread concern among Tribal members about the safety of swimming in the lake and certainly the enjoyment of the lake has been reduced drastically.

We believe that targeted water quality monitoring is needed to identify the entry points of nutrients into the lake and to bring non point source polluters into compliance with not only the loading requirements, but also the Clean Water Act. We are aware of areas with leaking septic tanks, yet there appears to be monitoring to confirm and therefore no compliance assistance.

The efforts that have been undertaken to meet loading requirements are positive, but obviously the entire Nutrient TMDL needs to be revised and updated to reflect what is happening in Clear Lake: we have multiple areas of nutrient loading, very little water quality monitoring, little handle on where the pollutant loading is occurring, and ultimately: how to reduce the nuisance algal blooms.

Sarah Ryan, Environmental Director  
Environmental Protection Department  
Big Valley Rancheria Band of Pomo Indians  
2726 Mission Rancheria Rd.  
Lakeport, CA 95453

707-263-5227 x105 (please note new phone and fax)  
707-263-5378 fax  
707-349-4040 cell