

Photos of Algae Blooms - Lower Pajaro River, Summer 2015



**Lower Pajaro River, algae mats
June 10, 2015
Photo credit: Robert Ketley**



Lower Pajaro River, algae mats
July 6, 2015
Photo credit: Robert Ketley

**Green waters associated with algae bloom
in Lower Pajaro River
September, 2015
Photo credit: CCAMP**

*Paddle boarders reported that paddling
upstream of Watsonville WWTP was
impossible due to density of algal mats*

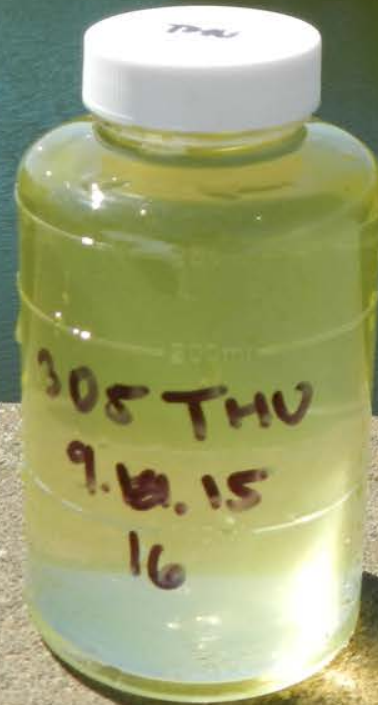


**Lower Pajaro River
September, 2015
Photo credit: CCAMP**

Green waters associated with algae bloom in Lower Pajaro River
September, 2015

Photo credit: CCAMP

water sample = >120 ug/L chlorophyll a (*excessive algae biomass*)
dissolved oxygen = 18.09 mg/L (*super saturation conditions*)
oxygen saturation = 209.5% (*super saturation conditions*)



Lower Pajaro River
September, 2015



**Green waters and floating scum
associated with algae bloom in Lower Pajaro River
October 2015
Photo credit: Robert Ketley**

Learn About Nutrient Pollution
U.S. Environmental Protection Agency
<http://www2.epa.gov/nutrientpollution>

EPA United States Environmental Protection Agency

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TECHNICAL RESOURCES

Visit EPA's site for [nutrient pollution policy and data](#).

Cyanobacteria in California Recreational Water Bodies: Resources for Additional Information

Each county in California (as well as the cities of Berkeley, Long Beach, Pasadena, and Vernon) has a health department led by a Director or Health Officer. Their contact information is available through the directory published by the California Conference of Local Health Officers: <http://www.cdph.ca.gov/programs/cclho/Pages/default.aspx>

Local telephone book blue government pages also list phone numbers for the local city or county health department.

California Department of Public Health:
<http://www.cdph.ca.gov/healthinfo/environhealth/water/Pages/Bluegreenalgae.aspx>

State Water Resources Control Board:
http://www.waterboards.ca.gov/water_issues/programs/bluegreen_algae/

United States Geological Survey:
<http://pubs.usgs.gov/sir/2008/5038/>

National Center for Disease Control:
<http://www.cdc.gov/hab/cyanobacteria/facts.htm>

World Health Organization Guidelines for Drinking Water Quality, 3rd Edition:
http://www.who.int/water_sanitation_health/dwq/gdwq3/en/index.html

World Health Organization Guidelines for Safe Recreational Waters, V. 1 – Coastal and Fresh Waters: http://www.who.int/water_sanitation_health/bathing/srwe1-chap8.pdf

World Health Organization's "Toxic cyanobacteria in water: A guide to their public health consequences, monitoring and management":
http://www.who.int/water_sanitation_health/resourcesquality/toxiccyanbact/en/index.html

Cyanobacteria Image Galleries:

<http://www-cyanosite.bio.purdue.edu/images/images.html>

<http://botit.botany.wisc.edu/images/130/Bacteria/Cyanobacteria/>

