



Sonoma County Drought Town Hall Environmental Health & Recreational Waters

June 3, 2021



sonoma county
DEPARTMENT OF HEALTH SERVICES

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Sonoma County Department of Health Services

Water Quality Testing Programs

Fresh Water and Ocean Water

- Weekly Monitoring for Bacteria
 - Russian River
 - Spring Lake Swimming Lagoon
 - Ocean Beaches
- State Ocean Water Requirements & Freshwater Bathing Guidance
 - Total Coliform
 - E Coli
 - Enterococcus



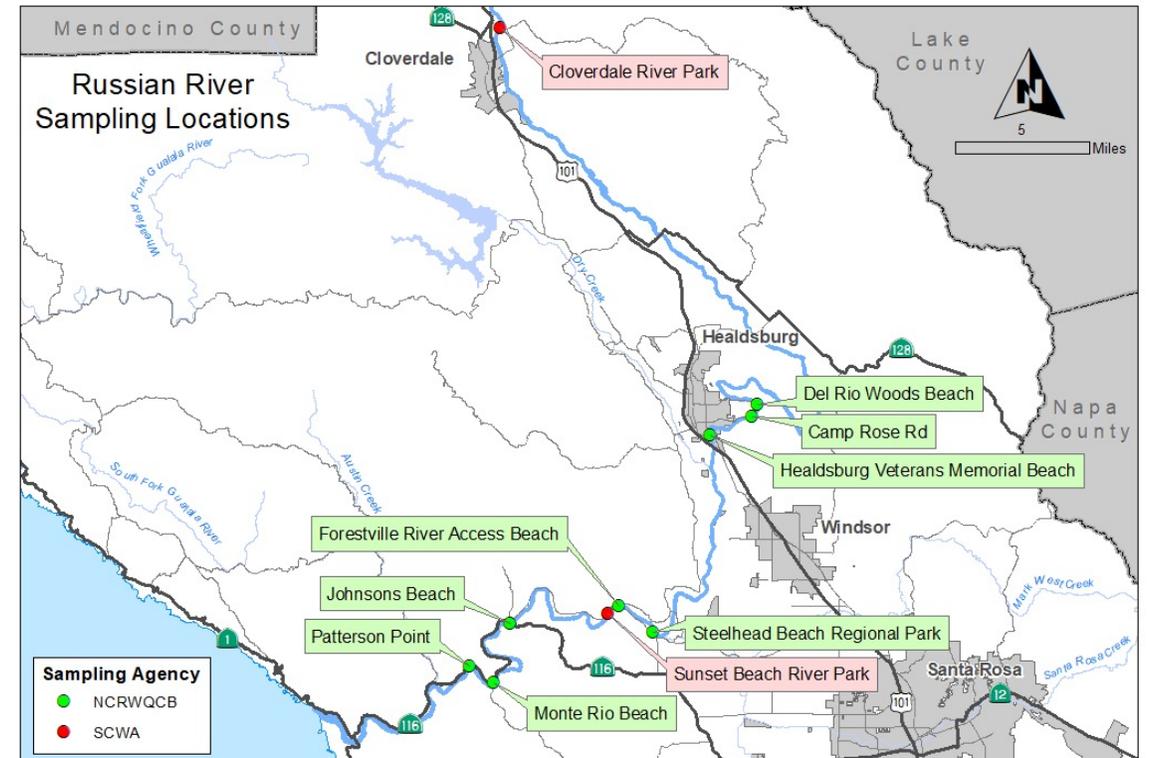
Beach Hotline at (707) 565-6552

<https://sonomacounty.ca.gov/Health/Environmental-Health/Water-Quality/Fresh-Water-Quality/>

Freshwater - Russian River Monitoring Program

May 17th – September 6th

- Cloverdale River Park
- Del Rio Woods
- Camp Rose
- Healdsburg Veteran's Memorial Beach
- Steelhead Beach
- Forestville Access Beach
- Sunset Beach
- Johnson's Beach
- Monte Rio Beach
- Patterson Point Beach



Sonoma County
Department of Health Services
Environmental Health
June 2021

Disclaimer:
The spatial locations depicted in this application are intended as a visual aid only. Official record of survey always takes precedence.
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Notes:
North Coast Regional Water Quality Control Board (NCRWQCB)
Sonoma County Water Agency (SCWA)
Neither the County of Sonoma or Environmental Health nor any of their employees make any warranty expressed or implied, assume any legal liability or responsibility for

Freshwater – Spring Lake Swimming Lagoon

May 31st – September 6th



Ocean Water Quality

April 1st – October 31st

- Gualala Regional Park Beach
- Black Point Regional Park Beach
- Stillwater Regional Park Beach
- Goat Rock State Beach
- Salmon Creek State Beach
- Campbell Cove State Beach
- Doran Regional Park Beach



Harmful Algal Mats

CHECK FOR ALGAE

Toxic algal mats may be present in this water
Mats can be attached to the bottom, detached and floating, or washed up on shore

Common examples



If you see algal mats:

 **Do NOT let children or adults touch, eat, or swallow any algal mats.**

 **Do NOT let dogs eat algal mats or drink from the water.**

Call your doctor or veterinarian if you or your pet get sick after contacting or ingesting algae. For more information on toxic algae visit: mywaterquality.ca.gov/habs
For local information, contact:

TOXIC ALGAE ALERT

Toxic algal mats ARE present in this water
Mats can be attached to the bottom, detached and floating, or washed up on shore

 **Do NOT let children or adults touch, eat, or swallow any algal mats.**

 **Do NOT let dogs eat algal mats or drink from the water.**

Common examples



Call your doctor or veterinarian immediately if you or your pet get sick after contacting or ingesting algae. For more information on toxic algae visit: mywaterquality.ca.gov/habs
For local information, contact:
Date posted:

More information or to report a possible harmful algal bloom:

- (849) 729-6466
- <https://mywaterquality.ca.gov/habs>

Harmful Algal Blooms in Water

LOOK OUT FOR HARMFUL ALGAL BLOOMS

A harmful algal bloom (HAB) is an overgrowth of algae in a water body that could affect water quality and aquatic life. Some toxins produced by bacteria can create toxins that may also harm people, animals, and the local environment.

HOW TO IDENTIFY A HARMFUL ALGAL BLOOM
Harmful algal blooms can cause the water appear green, black, brown, pink or red.

SYMPTOMS OF EXPOSURE
Symptoms vary by the person or animal who is exposed, and whether the HAB is in salt or fresh water.

EXPOSED!
Harmful algal blooms can cause the water appear green, black, brown, pink or red.

WHEN IN DOUBT, STAY OUT!
Stay away from the water when a harmful HAB is present.

FOR MORE INFORMATION OR TO REPORT POSSIBLE HARMFUL ALGAL BLOOMS:
(844) 729-6466 | <https://mywaterquality.ca.gov/habs/>

CA HABS PORTAL

CAUTION
Harmful algae may be present in this water.
For your family's safety:

PRECAUCIÓN
Puede haber algas dañinas en estas aguas.
Para protección de su familia:

CAUTION - PRECAUCIÓN
Harmful algae may be present in this water.
Puede haber algas dañinas en estas aguas.

- Stay away from algae and water in the area. *No se acerque a las algas ni al agua en esta zona.*
- Keep children away from algae in the water or on the shore. *Mantenga a los niños alejados del agua o en la orilla del agua.*
- For fish caught here, throw away guts and a few fillets with the bones or discard them before cooking. *Al pescar, quite el intestino, la cabeza y la cola de la pieza o deshéchelos antes de cocinarlos.*
- Do not let pets or other animals go into or drink the water. *No deje que sus mascotas o animales se metan o beban el agua, o se expongan a la espuma de jabón.*
- Do not drink this water or use it for cooking. *No beba de esta agua o use esta agua para cocinar.*
- Do not use shellfish from this water. *No coma mariscos de esta agua.*

WARNING
Toxins from algae in this water can harm people and kill animals

ADVERTENCIA
Toxinas de algas en estas aguas pueden causar daño a la gente y matar animales

WARNING - ADVERTENCIA
Toxins from algae in this water can harm people and kill animals
Toxinas de algas en estas aguas pueden causar daño a la gente y matar animales

- No swimming. *Prohíbese nadar.*
- Stay away from shells, and chubs or discarded items. *Manténgase alejado de la espuma de jabón, y lejos de conchas o desechos de comida.*
- Do not use this water for drinking or cooking. *No use esta agua para beber o cocinar.*
- Do not let pets or other animals go into or drink the water. *No deje que sus mascotas o animales se metan o beban el agua, o se expongan a la espuma de jabón.*
- Do not use shellfish from this water. *No coma mariscos de esta agua.*

DANGER
Toxins from algae in this water can harm people and kill animals

PELIGRO
Toxinas de algas en estas aguas pueden causar daño a la gente y matar animales

DANGER - PELIGRO
Toxins from algae in this water can harm people and kill animals
Toxinas de algas en estas aguas pueden causar daño a la gente y matar animales

- Do not let pets or other animals go into or drink the water. *No deje que sus mascotas o animales se metan o beban el agua, o se expongan a la espuma de jabón.*
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- Do not use this water for drinking or cooking. *No use esta agua para beber o cocinar.*
- Do not use shellfish from this water. *No coma mariscos de esta agua.*

HAB Exposure Health Effects (within 48 hours)

- sore throat or congestion
- coughing, wheezing, or difficulty breathing
- red, or itchy skin, or a rash
- skin blisters or hives
- earache or irritated eyes
- diarrhea or vomiting
- agitation
- headache
- abdominal pain



Follow Healthy Habits to Protect Family and Pets

- Follow all instructions on posted advisories if present
- Keep an eye on children and pets (dogs)
- Don't drink the water or use it for cooking
- **Wash yourself, your family, and your pets with clean water after water play**
- Do not swim when sick
- Limit use of alcohol and do not swim if drunk
- Beware that currents can sweep bathers downstream
- If you catch fish, throw away guts and clean fillets with tap water or bottled water before cooking
- If you think a HAB is present, do not let pets and other animals go into or drink the water, or eat scum and algal accumulations on the shore
- If you think a HAB is present, reduce potential for inhalation of sprays or mists by avoiding areas downwind of the bloom, and activities near the bloom that could kick up spray, such as boating at higher speeds, water skiing, or splashing

Resources and Information

Sonoma County Water Quality

(707) 565-6552

<https://sonomacounty.ca.gov/Health/Environmental-Health/Water-Quality/Fresh-Water-Quality/>

Sonoma County Environmental Health

(707) 565-6565

EH@Sonoma-County.org

Harmful Algal Bloom Reporting and Information

(849) 729-6466

<https://mywaterquality.ca.gov/habs>