Our Mission

- We collaborate with partners to protect and improve the health of and the environment for all people in Clark County. Together we:
  - *Prevent* disease and injury.
  - *Promote* healthier choices.
  - *Protect* food, water, soil, and air.
  - *Prepare* for and respond to emergencies.
Where do we sample?

- Designated Swim Beaches
  - Vancouver Lake
  - Klineline Pond
  - Battle Ground
- What we sample for
  - *E. Coli*
  - Cyanobacteria Toxins

We sample other bodies of water as needed
Cyanobacteria (blue-green algae) Monitoring

- Single celled bacterium in all bodies of water
- “Blooms” rapidly grow and become visible
- Need sun, warm water, and nutrients to have a bloom
- Cyanobacteria can produce toxins
- We test for microcystin and anatoxin – a
Posting for a Bloom

CAUTION
TOXIC ALGAE MAY BE PRESENT
Lake may be unsafe for people and pets

Until further notice:
• Do not swim or water ski in areas of scum.
  No nade o practique el esqui acuático en áreas con espuma o vescind.
• Do not drink lake water.
  No tome el agua del lago.
• Keep pets and livestock away.
  Mantenga alejados las mascotas y el ganado.
• Clean fish well and discard guts.
  Limpie bien el pescado y deseche los tripas.
• Avoid areas of scum when boating.
  Evite las áreas con espuma o vescind cuando ande en lancha.

Call your doctor or veterinarian if you or your animals have sudden or unexplained sickness or signs of poisoning.

WWW.doh.wa.gov/Health/Algae
WWW.ecy.wa.gov/programs/wq/plants/algae/index.html

WARN/NG
TOXIC ALGAE PRESENT
Lake unsafe for people and pets

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  No nade o practique el esquí acuático.
• Do not drink lake water.
  No tome el agua del lago.
• Keep pets and livestock away.
  Mantenga alejados las mascotas y el ganado.
• Clean fish well and discard guts.
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DANGER
LAKE CLOSED
due to toxic algae

KEEP OUT OF LAKE

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E. Coli Monitoring

- Bi-weekly sampling of designated swim beaches
- Fecal contamination indicator
- Threshold value is 235 CFU per 100mL
  - If one or more samples exceeds the threshold value the beach will be closed and resampled
Keeping the Public Informed & Educated

- Work with Clark County Parks to post signs
- Social media posting on Facebook and Twitter
- Work with our PIO to issue press releases
- Provide resources on our website:
  - Safe Swimming Video
  - Public Works Clean Water Division
- Social media posting on Facebook and Twitter
- Work with our PIO to issue press releases
Swim safely this summer!

- [https://www.youtube.com/watch?time_continue=4&v=EZbhAbpPyzs](https://www.youtube.com/watch?time_continue=4&v=EZbhAbpPyzs)