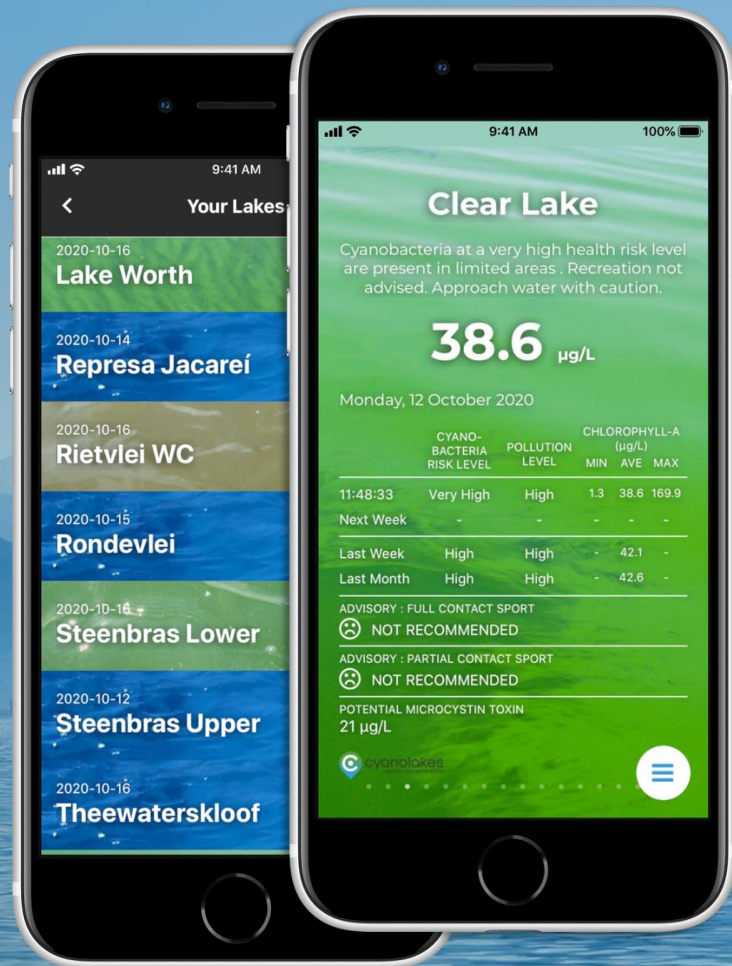


CyanoLakes Mobile App



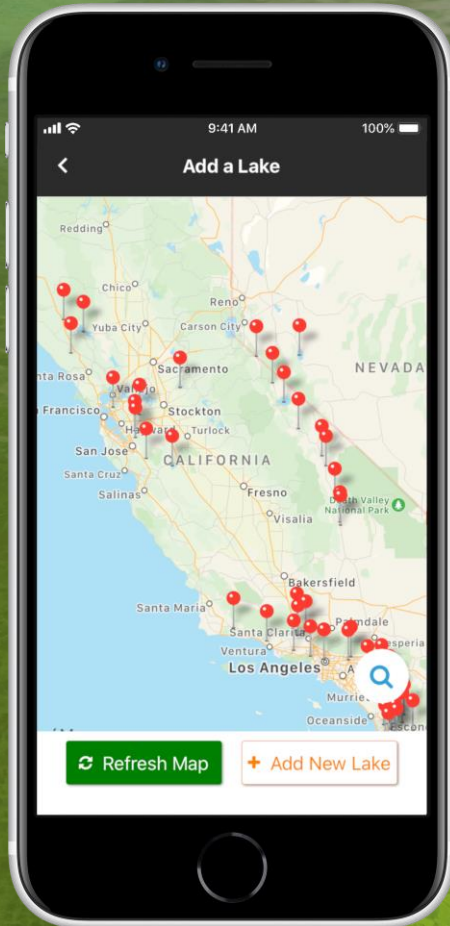
Your Weather App for Lakes

Download our free mobile app and get today's data on your device. Subscribe for advanced features*.



* Free when subscribing for your lakes

Change how you see lakes



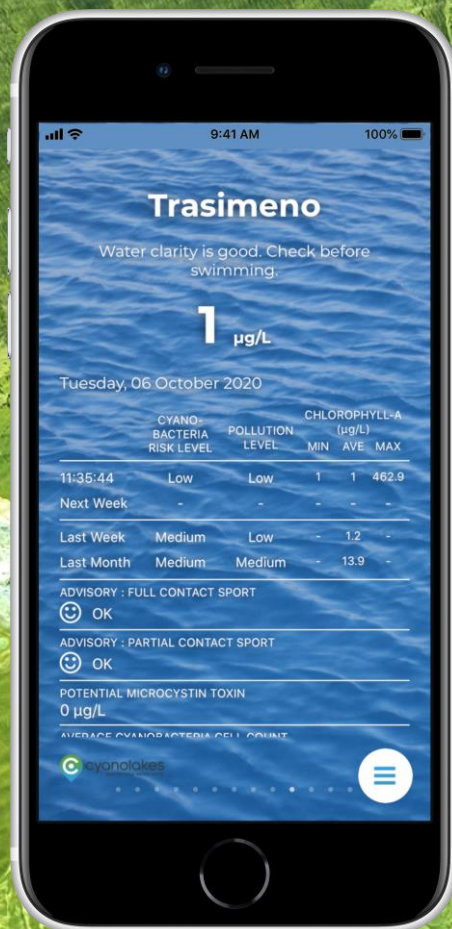
Protect human health

Monitor key ecological indicators

Enjoy safer water use



Features



Cyanobacteria health risk levels based on WHO / EPA guidelines

Add any lake* on the globe

Manage your lakes with the list view

Interactive high resolution satellite imagery

Alerts and notifications



* size limits apply

Cyanobacteria Risk



Cyanobacteria Risk Level	Chl-a (ug/l)	Cell count (cells/mL)	Microcystin (ug/l)
Low	< 10	< 20 000	< 4
Medium	10 - 50	< 100 000	< 20
High	50 - 100	< 200 000	< 40
Very high	> 100	> 200 000	> 40

* US Environmental Protection Agency (2020) recommends *microcystin* toxin concentration of less than 8 ug/L (equivalent to 20 ug/L chl-a) for recreational use

ALWAYS FOLLOW ADVISORIES ISSUED BY YOUR LOCAL AUTHORITY

Nutrient Pollution



Nutrient pollution level	Trophic status	Chl-a (ug/l)
Low	Oligotrophic	< 10
Medium	Mesotrophic	10 - 20
High	Eutrophic	20 - 50
Very high	Hypertrophic	> 50

ALWAYS FOLLOW ADVISORIES ISSUED BY YOUR LOCAL AUTHORITY

Recreational Advisories



Cyanobacteria Risk Level	Partial contact	Full contact
Low	YES	YES
Medium	YES	NO
High	NO	NO
Very high	NO	NO

Nutrient pollution level	Partial contact	Full contact
Low	YES	YES
Medium	YES	YES
High	YES	NO
Very high	YES	NO

* US Environmental Protection Agency (2020) recommends *microcystin* toxin concentration of less than 8 ug/L (equivalent to 20 ug/L chl-a) for recreational use

ALWAYS FOLLOW ADVISORIES ISSUED BY YOUR LOCAL AUTHORITY

Free Premium Access



Username: LaunchPromo
Password: LaunchPromo

Upgrade available on iOS
from 21 August 2021

*expires midnight 21
September 2021



A photograph of a dirt path winding through a dense forest. Sunlight filters through the green canopy, creating a misty, ethereal atmosphere with visible light rays. Tall, slender tree trunks line the path, which is covered in fallen leaves and dappled with sunlight and shadow.

Thank you!

Special thanks to:
Water Research Commission
Kartoza (Pty) Ltd.

Visit cyanolakes.com and
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Credits:
National Geographic, ESA