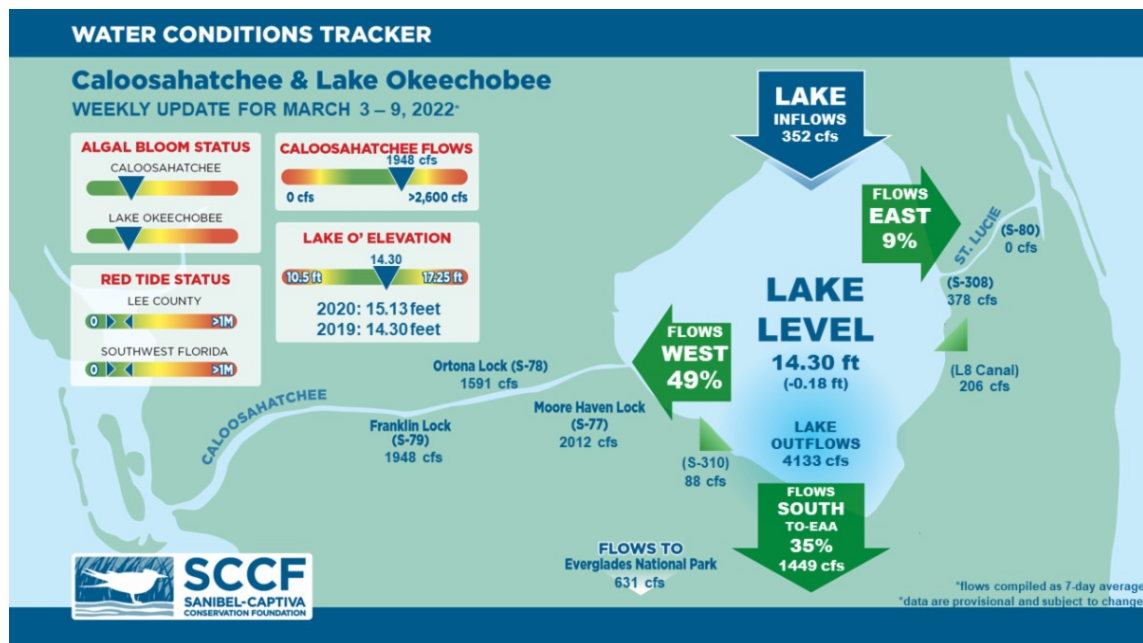




This Week's Water Conditions Update

March 11, 2022

Water Conditions Tracker



Lake Okeechobee Levels & Caloosahatchee Flow Impacts

On 3/9/22 Lake Okeechobee was at 14.30 feet, decreasing by 0.18 feet in the past week. The weekly average flow at S-79 was 1,948 cfs (cubic feet per second) and flow from the Lake at S-77 was an average of 2,012 cfs. The 14-day average flow was **1,969 cfs** and has been in the **optimal flow envelope for 106 days**.

For more information on Lake Okeechobee and estuary conditions go to the latest [Caloosahatchee Conditions Report](#)



Virtual Water Quality Tour from Lighthouse Beach

[Click here](#) or on the image above to take a virtual tour from above Lighthouse Beach Park to see how the water looked this week.

Photo was taken on 3/7/22 at 1:32 PM on a rising tide (high tide @ 2:24 PM (2.42 ft)).

Red Tide

[Satellite imagery](#) over the past week has not detected any blooms off the coast of Southwest Florida.

On 3/4/22, the FWC reported that *K. brevis* was detected in one sample from Northwest Florida. *K. brevis* was not observed in any samples from Southwest Florida.

The Clinic for the Rehabilitation of Wildlife (CROW) on Sanibel received 6 birds with toxicosis symptoms (from red tide or blue-green algae) from 3/1/22 - 3/7/22.

Blue-Green Algae

On 3/7/22 sampling for cyanobacteria by the Lee County Environmental Lab reported the presence of *Microcystis* upstream of the Franklin Locks with a light accumulation along the lock.

Over the past week, [satellite imagery](#) from Lake Okeechobee showed less than 5% coverage of low to moderate cyanobacteria bloom potential along the western shoreline of the lake with decreasing coverage in area since last week.

Resources To Follow:

To learn more about our current water conditions, click on the following links:

[Caloosahatchee Conditions Report](#)

A collaborative, weekly analysis, including recommendations for water managers regarding Lake Okeechobee flows.

[RECON](#)

SCCF's River, Estuary, and Coastal Observing Network is a network of eight optical water quality sensors deployed throughout the Caloosahatchee and the Pine Island Sound estuary to provide real-time water quality data.

[Red Tide Resources](#)

[NOAA HAB Monitoring System - Lake Okeechobee](#)

[Algae Reporting App.](#)

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