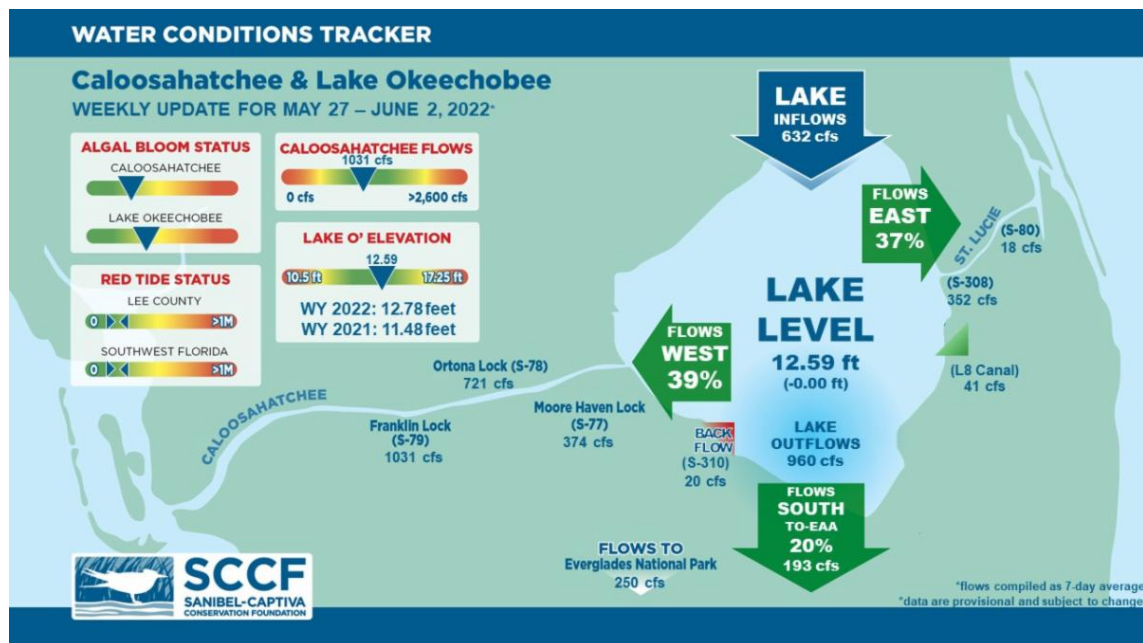




This Week's Water Conditions Update

June 3, 2022

Water Conditions Tracker



Lake Okeechobee Levels & Caloosahatchee Flow Impacts

On 6/2/22 Lake Okeechobee was at 12.59 feet, decreasing by 0.00 feet in the past week. The weekly average flow at S-79 was 1024 cfs (cubic feet per second) and flow from the Lake at S-77 was an average of 374 cfs. The 14-day average flow on 6/2/22 was **1004 cfs** and has been in the **optimal flow envelope for 191** 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 5/31/22 at 3:33 PM on a falling tide (high tide @ 12:15 PM (3.33ft)).

Red Tide

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

On 5/27/22, the FWC reported that the red tide organism, *Karenia brevis* was not observed in samples collected statewide over the past week.

Blue-Green Algae

On 5/31/22 sampling for cyanobacteria by the Lee County Environmental Lab reported the **presence** of *Dolichospermum* and cyanobacterial filaments at the **Alva Boat Ramp** as visible specks. *Dolichospermum*, *Microcystis*, and cyanobacterial filaments were **moderately abundant** upstream of the **Franklin Locks** as streaks with some accumulation along the lock and at the **Davis Boat Ramp** with some accumulation along the seawall.

Over the past week, [satellite imagery](#) from Lake Okeechobee showed 20 - 25% bloom potential in Lake Okeechobee primarily along the northern shoreline and in Fisheating Bay.

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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