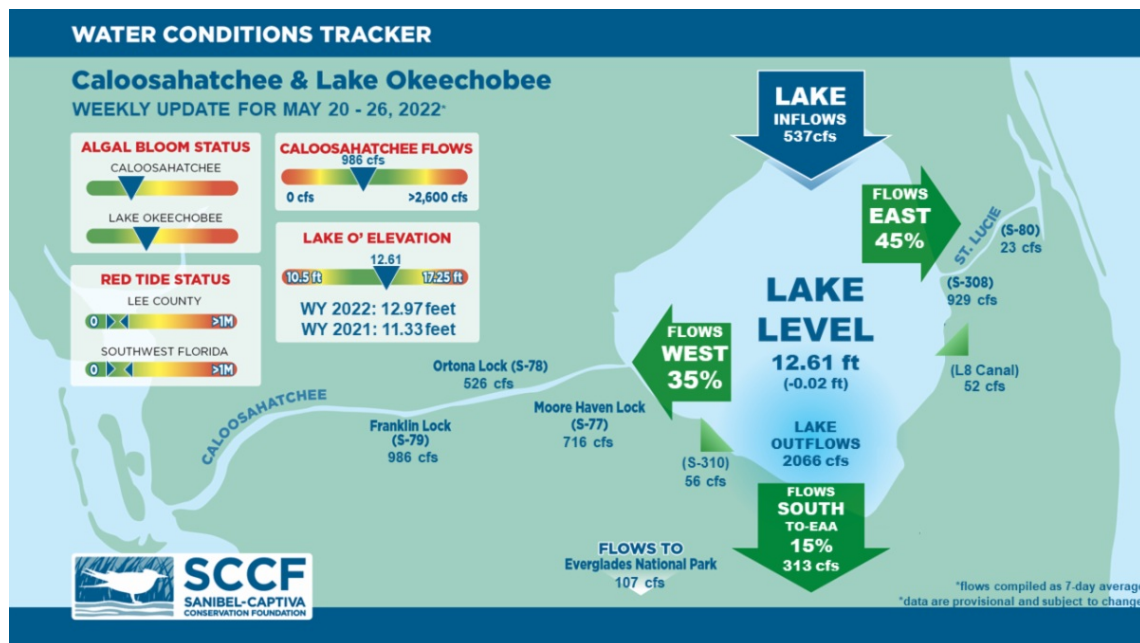




This Week's Water Conditions Update

May 27, 2022

Water Conditions Tracker



Lake Okeechobee Levels & Caloosahatchee Flow Impacts

On 5/26/22 Lake Okeechobee was at 12.61 feet, decreasing by 0.02 feet in the past week. The weekly average flow at S-79 was 986 cfs (cubic feet per second) and flow from the Lake at S-77 was an average of 716 cfs. The 14-day average flow on 5/25/22 was **949 cfs** and has been in the **optimal flow envelope for 183 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 5/24/22 at 2:00 PM on a falling tide (low tide @ 4:12 PM (3.34ft)).

Red Tide

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

On 5/20/22, the FWC reported that the red tide organism, *Karenia brevis* was at background concentrations offshore of Manatee and Collier counties.

Blue-Green Algae

The USACE reported the presence of algae upstream of the Franklin Locks and Dam (S-79) on 05/20/22 and 05/23/22.

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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