



Detailed information on following pages

MONDAY 11/5/2018

Ft. DeSoto Gulf Pier – Medium
Ft. DeSoto Ferry Pier – Medium
22nd Ave Beach Access, Pass-A-Grille – Low
Gulfport Fishing Pier – High
City of Treasure Island Beach Access – High
John's Pass Channel North Side under Bridge – High
Madeira Beach Archibald Park Beach Access – Medium
Redington Beach La Contessa Pier- High
Redington Shores Pinellas County Beach Access – Medium
Clearwater Beach Pier 60- Low
Indian Rocks Pinellas County Beach Access – Not Present
Sand Key Park @ Clearwater Pass – Low
Belleair Beach 6th St. Beach Access- Low
20th Ave Parkway Bay, IRB – High
Keegan Clair Park (ICW) – High
Belleair Beach City Hall – High

WEDNESDAY 11/7/2018

Ft. DeSoto Gulf Pier – Medium
Ft. DeSoto Ferry Pier – Medium
22nd Ave Beach Access, Pass-A-Grille – High
Gulfport Fishing Pier – High
City of Treasure Island Beach Access – Medium
John's Pass Channel North Side under Bridge – High
Madeira Beach Archibald Park Beach Access – Medium
Redington Beach La Contessa Pier- Medium
Redington Shores Pinellas County Beach Access – High
Clearwater Beach Pier 60- Not Present
Indian Rocks Pinellas County Beach Access – Not Present
Sand Key Park @ Clearwater Pass – Low
Belleair Beach 6th St. Beach Access- Not Present
20th Ave Parkway Bay, IRB – High
Keegan Clair Park (ICW) – Medium
Belleair Beach City Hall – High
Offshore St. Pete Beach – High
Offshore Treasure Island – High
Offshore Madeira Beach – High
Offshore Redington Shores – High
Offshore NRB/Indian Shores – High
ICW Treasure Island, Paradise Island – High
ICW Treasure Island, Isle of Capri – High
Offshore Redington Shores – High

Description	<i>Karenia brevis</i> cells/liter	Possible Effects (<i>K. brevis</i> only)
NOT PRESENT - BACKGROUND	background levels of 1,000 cells or less	None anticipated
VERY LOW	>1,000 to 10,000	Possible respiratory irritation; shellfish harvesting closures > 5,000 cells/L
LOW	>10,000 to 100,000	Respiratory irritation, possible fish kills and bloom chlorophyll probably detected by satellites at upper limits
MEDIUM	>100,000 to 1,000,000	Respiratory irritation and probable fish kills
HIGH	>1,000,000	As above plus discoloration

Monitoring Updates:

Pinellas County Environmental Management will be conducting additional monitoring to supplement FWC's current efforts. Water quality monitoring is scheduled for Monday, Wednesday, Friday, and Saturday.

Reports will be updated daily or as soon as possible when monitoring results are available and will also be published to the [Pinellas County Environmental News Facebook Page](#).

Beach Updates:

For observational conditions including respiratory irritation at Pinellas County beaches, visit <http://www.beachesupdate.com/>

The forecast includes risk of red tide irritation and both wind speed and direction: <https://habscope.gcoos.org/forecasts>

For NOAA's 3.5-day respiratory irritation forecasts for the SW Gulf coasts, visit: https://tidesandcurrents.noaa.gov/hab/gomx_condition.html?region=swfl

Operational Updates:

The contractor had 22 vessels working from the ICW from Indian Rocks Beach south to Tierra Verde. The majority of the work was focused within the Boca Ciega Bay between St. Pete Beach and Gulfport. The contractor also had 2 inshore shrimp vessels working the channels and open waters of the ICW from Park Blvd south to the Pinellas Bayway. A total of 3 rakes worked St. Pete Beach, Treasure Island, and Madeira Beach north to Indian Shores. 26 temporary laborers worked as deck hands on vessels and beach hand crews to assist the rakes.

Currents:

USF's current 5-day trajectory predicts a net southern transport of surface waters, and net southeastern movement of subsurface waters in most areas over the next three days.

Current images can be observed at http://ocgweb.marine.usf.edu/hab_tracking/HAB_trajectories_R3.html

Resources:

There are several links on our [website](#) to other agencies monitoring the red tide including:

FWC: <http://myfwc.com/REDTIDESTATUS>

Mote Marine: <http://coolgate.mote.org/beachconditions/>

Department of Health: <http://www.floridahealth.gov/environmental-health/aquatic-toxins/redtide.html>