



Detailed information on following pages

**Saturday 9/8/2018**

Pass-a-Grille Beach – very low  
Madeira Beach – high  
John’s Pass – medium  
Park Blvd Boat Ramp - not present  
Belleair Boat Ramp – medium  
Clearwater Pass– medium

**Sunday 9/9/2018**

John’s Pass - high  
Madeira Beach - high  
Belleair Beach Boat ramp - low  
Clearwater Pass along Sand Key Park - low  
Park Blvd. boat ramp - not present  
Pass-A-Grill Beach - low

**Monday 9/10/2018**

Ft De Soto Ferry Pier - medium  
Ft De Soto Gulf Pier - medium  
Gulfport- not present  
Pass-A-Grill Beach - medium  
Indian Rocks Beach - high  
Redington Shore - high  
Redington Beach at La Contessa - high  
Madeira Beach - high  
John’s Pass - high  
Sand Key - medium

Description	<i>Karenia brevis</i> abundance	Possible effects ( <i>Karenia brevis</i> only)
NOT PRESENT - BACKGROUND	0 - 1,000 cells/L	no effects anticipated
VERY LOW	> 1,000 - 10,000 cells/L	possible respiratory irritation; shellfish harvesting closures $\geq$ 5,000 cells/L
LOW	> 10,000 - 100,000 cells/L	respiratory irritation; possible fish kills; probable detection of surface chlorophyll by satellites at upper range of cell abundance
MEDIUM	> 100,000 - 1,000,000 cells/L	respiratory irritation; probable fish kills; detection of surface chlorophyll by satellites
HIGH	> 1,000,000 cells/L	as above, plus water discoloration

**Monitoring Updates:**

Pinellas County Environmental Management will be conducting additional monitoring to supplement FWC’s current efforts. 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](#).

## **Park Updates:**

Parks and Conservation Resources staff are monitoring conditions at County Parks along the Gulf and in Tampa Bay. For information on other beaches visit <https://visitbeaches.org/>

- Fred Howard Park – No red tide conditions observed.
- Sand Key Park – Small number of dead bait fish observed in Clearwater Pass along the north end of the park otherwise no red tide conditions observed at the beach area.
- Ft. De Soto – No red tide conditions observed.

## **Currents:**

USF's current 5 day trajectory predicts net northwestern movement of surface waters for most areas and net southeastern transport of subsurface waters over the next three days. A change from northwestern to southeastern surface transport is predicted to occur towards the end of this period

Current images can be observed at [http://ocgweb.marine.usf.edu/hab\\_tracking/HAB\\_trajectory.html](http://ocgweb.marine.usf.edu/hab_tracking/HAB_trajectory.html)

## **Resources:**

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

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

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

## **New:**

An overview of the cleanup efforts to date will be summarized in Tuesday's report.