

Detailed information on following pages

Tuesday 8/28/2018, collected and analyzed by Pinellas County.

Fort De Soto Gulf Pier - Medium
Fort De Soto Ferry Pier - Medium
Pass-A-Grill Beach - Low
Gulfport Pier - Low
Redington Beach at La Contessa Pier - Low
Sunset Beach Treasure Island - Low
Sunshine Beach south of John's Pass - Low
Madeira Beach - Low
Redington Shores - Low
Indian Rocks Beach – Low

Wednesday 8/29/2018, collected and analyzed by Pinellas County.

Fort De Soto Gulf Pier - Medium
Fort De Soto Ferry Pier - Low
Pass-A-Grill Beach - Low
Gulfport Pier - Low
Redington Beach at La Contessa Pier - Very Low
Sunshine Beach south of John's Pass – Medium
Sunset Beach Treasure Island - Low
Madeira Beach - Low
Redington Shores - Very Low
Indian Rocks Beach – Low

Thursday 8/30/2018, collected and analyzed by Pinellas County.

Fort De Soto Gulf Pier - Low
Fort De Soto Ferry Pier - Medium
Pass-A-Grill Beach - Low
Gulfport Pier - Low
Redington Beach at La Contessa Pier - Low
Sunshine Beach south of John's Pass - Low
Sunset Beach Treasure Island - Medium
Madeira Beach - Low
Redington Shores – Very Low
Indian Rocks Beach - Low

FRIDAY 8/31/2018, collected and analyzed by Pinellas County.

Fort De Soto Gulf Pier - Low
Fort De Soto Ferry Pier - Medium
Pass-A-Grill Beach – Very Low
Gulfport Pier – Very Low
Redington Beach at La Contessa Pier - Medium
Sunshine Beach south of John's Pass - Low
Sunset Beach Treasure Island - Low
Madeira Beach - Low

Redington Shores – Medium
Indian Rocks Beach – Very Low

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. 3pm Reports:

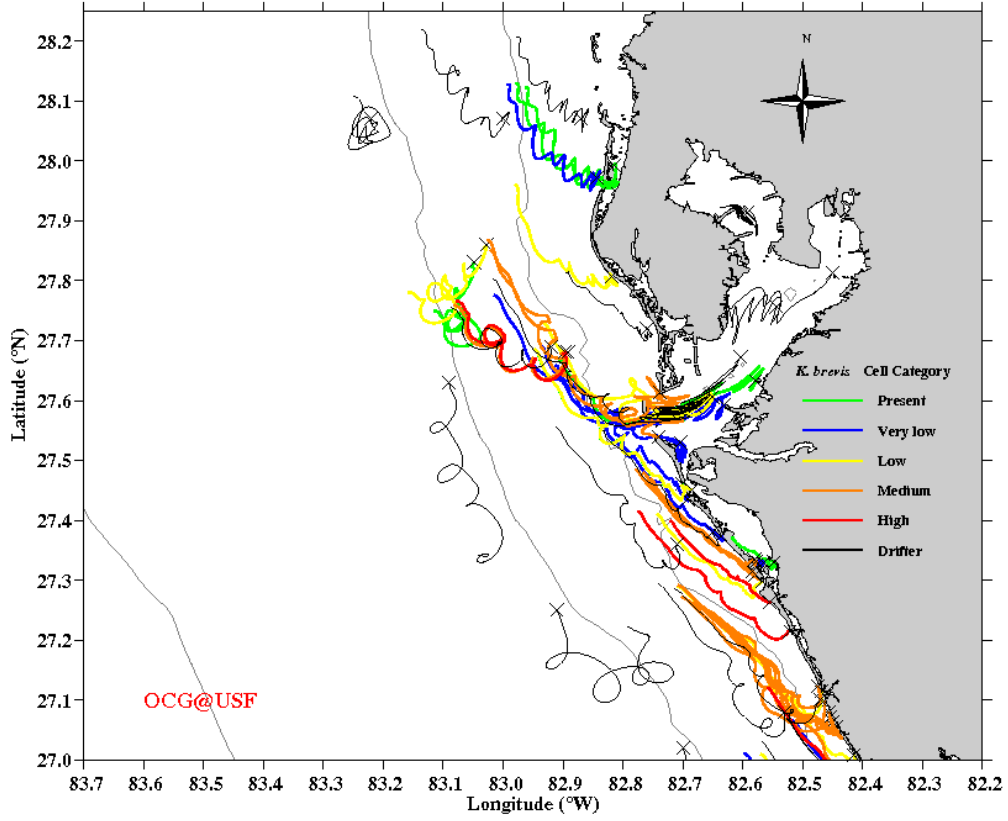
- Fred Howard Park – No red tide conditions observed.
- Sand Key Park – No red tide conditions observed.
- Ft. De Soto – No red tide conditions observed.

Currents:

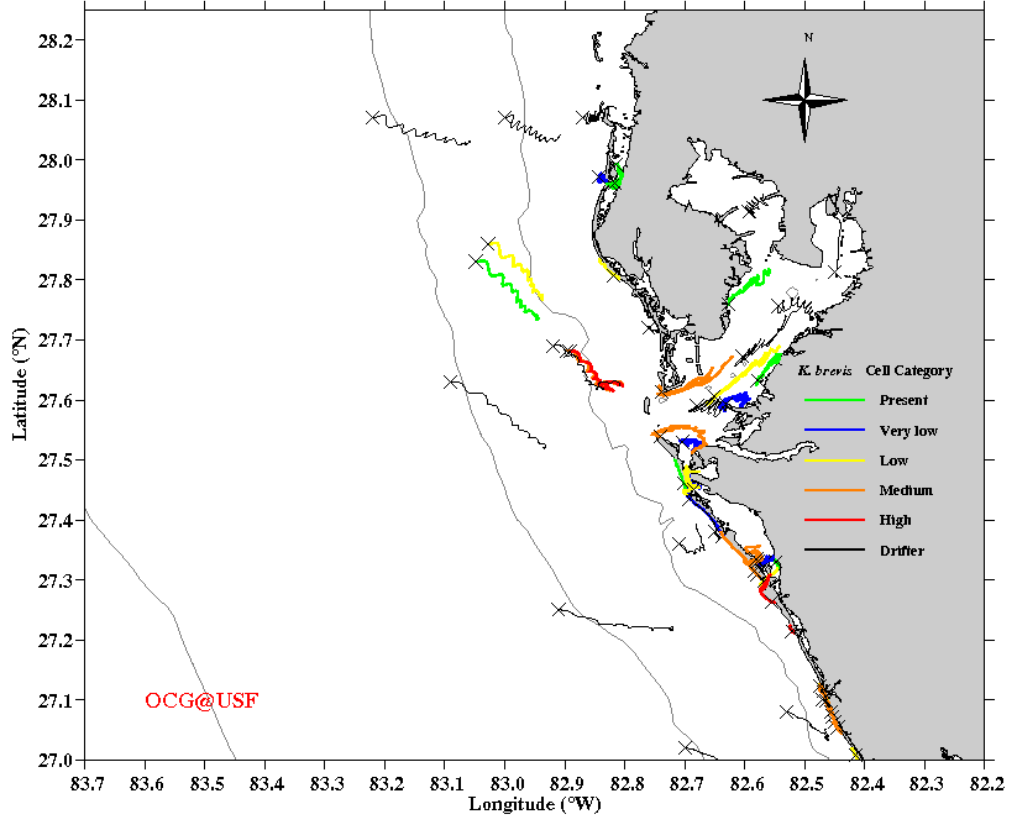
USF's current 5 day trajectory predicts variable movement of surface waters, with net southern transport in most offshore areas and net northern transport close to shore, and net southeastern transport of subsurface waters over the next three days.

Current images are shown below and can be observed at http://ocgweb.marine.usf.edu/hab_tracking/HAB_trajectories.html

HAB forecasted trajectories at upper water column from 08/30/2018 through 09/03/2018



HAB forecasted trajectories at lower water column from 08/30/2018 through 09/03/2018



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/>