

October 4, 2018
DOH PALM BEACH
BIWEEKLY ENTEROCOCCI BEACH
SAMPLING



ALL BEACHES SATISFACTORY
RED TIDE SAMPLING BY FWC

Contact:
 Communications Office
Press50@flhealth.gov 561-671-4014

Palm Beach County, FL—Florida Department of Health Palm Beach County biweekly beach water sampling for enterococci bacteria has found all Palm Beach County beaches in the good and satisfactory range this week.

Sampling for Red Tide is conducted by Florida Fish and Wildlife and results can be found at <http://myfwc.com/research/redtide/contact/>.

Causes of elevated levels that can prompt an advisory are unknown but are generally associated with wildlife, heavy recreational usage, high surf from high winds and high tides or runoff following heavy rains. The DOH-Palm Beach always encourages rinsing with fresh water after swimming in any natural body of water.

Health department staff samples the beach waters at 13 locations from Boca Raton to Jupiter for enterococci as recommended by the Florida Department of Environmental Protection and the EPA. The samples are laboratory tested for concentrations and a value assigned to indicate poor, moderate or good ranges.

Beach water quality for Palm Beach County and throughout the state can be found at www.flhealthpalmbeach.org and click on “beach water quality”.

*A Poor rating may result in a resampling event to confirm poor conditions; otherwise a Health Advisory will be issued immediately. These indicate that contact with the water at this site may pose increased risk of infectious disease, particularly for susceptible individuals

Beach Action Values (BAV) Enterococcus Results Description

Date of Sample 10-1-2018

Site	Name	City	Enterococci	Water Quality	Status
1	Dubois Park	Jupiter	40	Moderate	Satisfactory
2	Jupiter Beach Park	Jupiter	20	Good	Satisfactory
3	Carlin Park	Jupiter	20	Good	Satisfactory
4	Riviera Beach	Riviera Bch	10	Good	Satisfactory
5	Phil Foster	Riviera Bch	<10	Good	Satisfactory
7	Palm Beach	Palm Beach	<10	Good	Satisfactory
8	Lake Worth- Kreuzler	Lake Worth	10	Good	Satisfactory
9	Ocean Inlet Park	Ocean Ridge	30	Good	Satisfactory
10	Boynton Beach	Ocean Ridge	<10	Good	Satisfactory
12	Sandoway-Delray	Delray Bch	<10	Good	Satisfactory
13	Spanish River	Boca Raton	<10	Good	Satisfactory
14	South Inlet Park	Boca Raton	<10	Good	Satisfactory
15	Lantana Beach	Lantana	10	Good	Satisfactory

United States Environmental Protection Agency’s (EPA’s) recommended criteria for enterococci is:

- Good** = 0-35 Enterococci per 100 milliliters of marine water,
- Moderate** = 36-70 Enterococci per 100 milliliters of marine water
- Poor** = 71 or greater Enterococci per 100 milliliters of marine water

####