

September 20, 2016

## HEALTH ADVISORY

### LANTANA BEACH



**Contact:**

Communications Office

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**Palm Beach County, FL**—Florida Department of Health Palm Beach County has posted a **HEALTH ADVISORY** for **Lantana Beach** after recent sampling showed bacterial levels in the water to be at 740 colonies per 100 milliliters of marine water putting it in the **POOR** range.

Causes of the elevated level that prompted the advisory are unknown but are generally associated with wildlife, heavy recreational usage, high surf and high tides or runoff following heavy rains. The Florida Department of Environmental Protection continues to investigate a possible source given these high levels in subsequent testing weeks. 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](http://www.flhealthpalmbeach.org) and click on “beach water quality”.

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\*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: 9-19-16

Site	Name	City	Enterococci	Water Quality	Status
1	Dubois Park	Jupiter	10	Good	Satisfactory
2	Jupiter Beach Park	Jupiter	<10	Good	Satisfactory
3	Carlin Park	Jupiter	<10	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- Kreusler	Lake Worth	<10	Good	Satisfactory
9	Ocean Inlet Park	Ocean Ridge	20	Good	Satisfactory
10	Boynton Beach	Ocean Ridge	20	Good	Satisfactory
12	Sandoway-Delray Bch	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	740	<b>Poor</b>	<b>Advisory</b>

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

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