

July 11, 2018
HEALTH ADVISORY
DUBOIS PARK LAGOON



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Jupiter, FL—Florida Department of Health Palm Beach County has **ISSUED A HEALTH ADVISORY (no swimming) for Dubois Park Lagoon** after recent sampling showed bacterial levels in the water to be at 80 colonies per milliliter of marine water putting it in the poor range.

Causes of the elevated level that prompted the advisory are unknown but the heavy rains and high surf likely contributed. Generally poor ratings are 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 7-9-2018

Site	Name	City	Enterococci	Water Quality	Status
1	Dubois Park	Jupiter	80	POOR	ADVISORY
2	Jupiter Beach Park	Jupiter	50	Moderate	Satisfactory
3	Carlin Park	Jupiter	<10	Good	Satisfactory
4	Riviera Beach	Riviera Bch	<10	Good	Satisfactory
5	Phil Foster	Riviera Bch	20	Good	Satisfactory
7	Palm Beach	Palm Beach	10	Good	Satisfactory
8	Lake Worth- Kreuzler	Lake Worth	50	Moderate	Satisfactory
9	Ocean Inlet Park	Ocean Ridge	10	Good	Satisfactory
10	Boynton Beach	Ocean Ridge	10	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	40	Moderate	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

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