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Governor

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BROWARD COUNTY RECREATIONAL WATER QUALITY

WEEK OF **October 19, 2009**

The Broward County Health Department conducts an ongoing recreational beach water sampling program on a weekly basis. The purpose of this program is to determine the levels of *Fecal coliform* and *Enterococci sp* bacteria, the presence of which are considered indicators of potentially unhealthy recreational beach water conditions. These bacteria are associated with swimming-related gastroenteritis. One sample is taken at each site.

Testing Site	Location	Entero Count	Geo. Mean	Water Quality
Deerfield Beach	Pier	28	7.09	satisfactory
SE 10 th Street,	Deerfield Bch.	82	5.55	satisfactory
NE 16 St., Pompano	at A1A	6	6.42	satisfactory
Pompano Beach	Pier	30	8.72	satisfactory
Commercial Blvd.	Pier	1	6.44	satisfactory
Oakland Park Blvd.	at A1A	10	8.60	satisfactory
Birch State Park	at A1A	8	13.77	satisfactory
Sebastian Street	at A1A	2	5.95	satisfactory
Bahia Mar	at A1A	1	7.19	satisfactory
John Lloyd State Park	at lifeguard	1	1.74	satisfactory
Dania Beach	Pier	1	2.09	satisfactory
Custer Street	at A1A	2	3.48	satisfactory
Minnesota Street	at A1A	4	2.86	satisfactory
Harrison Street	at A1A	2	4.54	satisfactory
Hallandale Bch Blvd.	at A1A	6	1.64	satisfactory

Explanation of water quality:

SATISFACTORY = 0-399 fecal coliform **AND** = 0-104 *Enterococci* **AND** 0-35 *Enterococci* geometric mean per 100 ml of marine water.

UNSATISFACTORY=>400 fecal coliform **OR** =>105 *Enterococci* per 100 ml of marine water for initial sample.

WARNING= >400 fecal coliform per 100 ml of marine water for confirmation sample.

ADVISORY=>105 *Enterococci* per 100 ml of marine water for confirmation sample **OR** => 36 *Enterococci* geometric mean.

Fecal coliform count is performed on a biweekly basis.

For additional information, please contact Timothy Mayer at the Broward County Health Department, (954) 467-4854.