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Governor

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BROWARD COUNTY RECREATIONAL WATER QUALITY

WEEK OF **August 24, 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	1	1.15	satisfactory
SE 10 th Street,	Deerfield Bch.	1	1.52	satisfactory
NE 16 St., Pompano	at A1A	6	2.17	satisfactory
Pompano Beach	Pier	1	1.52	satisfactory
Commercial Blvd.	Pier	2	1.52	satisfactory
Oakland Park Blvd.	at A1A	1	1.52	satisfactory
Birch State Park	at A1A	4	2.64	satisfactory
Sebastian Street	at A1A	1	1.15	satisfactory
Bahia Mar	at A1A	2	1.15	satisfactory
John Lloyd State Park	at lifeguard	1	1.00	satisfactory
Dania Beach	Pier	2	3.89	satisfactory
Custer Street	at A1A	1	1.52	satisfactory
Minnesota Street	at A1A	2	2.64	satisfactory
Harrison Street	at A1A	1	2.17	satisfactory
Hallandale Bch Blvd.	at A1A	2	2.49	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.