



FOR IMMEDIATE RELEASE
October 23, 2008

Contact: Donna Harty
850-833-9245

Okaloosa County Saltwater Beach Monitoring Results For October 21, 2008

The Okaloosa County Health Department has been conducting saltwater beach water quality monitoring at 12 sites once every two weeks since July 31, 2000 and weekly since August 2002, through the Healthy Beaches Monitoring Program. The water samples are analyzed for enteric bacteria (both fecal coliform and enterococci), that normally inhabit the intestinal tract of humans and animals and which may cause human disease, infections, or rashes. The presence of enteric bacteria is an indication of fecal pollution, which may come from stormwater runoff, pets and wildlife, and human sewage. The purpose of the Healthy Beaches Monitoring Program is to determine whether Florida has significant beach water quality problems.

Site	Name	City	Fecal Coliform	Water Quality	Enterococci	Water Quality	Enterococci Geometric Mean	Water Quality
SP-1	Liza Jackson Park	Ft. Walton Beach	20	Good	3	Good	3	Good
SP-2	Garniers Park	Ft. Walton Beach	8	Good	2	Good	3	Good
SP-3	Marler Park	Okaloosa Island	4	Good	12	Good	2	Good
SP-4	Wayside Park	Okaloosa Island	7	Good	1	Poor	4	Good
SP-5	Poquito Park	Shalimar	3	Good	1	Good	1	Good
SP-6	Gulf Island National Seashore	Okaloosa Island	2	Good	1	Good	3	Good
SP-7	East Pass	Okaloosa Island	1	Good	1	Good	2	Good
SP-8	Lincoln Park	Valparaiso	23	Good	1	Good	2	Good
SP-9	Henderson Park Beach	Destin	1	Good	1	Good	4	Good
SP-10	Rocky Bayou State Park	Niceville	20	Good	6	Good	2	Good
SP-11	James Lee Park	Destin	1	Good	1	Good	2	Good
SP-12	Camp Timpoochee	Niceville	24	Good	1	Good	1	Good

Water quality classifications are based upon:

1. Florida Department of Environmental Protections (DEP's) adopted Criteria for Surface Water Quality Classifications (Chapter 62-302.530, Florida Administrative Code), which establishes a fecal coliform standard greater than or equal to 400 colony forming units per 100 milliliters for 10% of the samples; and
2. United States Environmental Protection Agency's (EPA's) recommended standard for enterococci of greater than or equal to 104 colony forming units per 100 milliliters of marine water, or a geometric mean of the five most current weekly samples of greater than 35 colony forming units per 100 milliliters of marine water.

Bacteria counts often come back high during or after a rainfall event.

The enterococci results for Wayside Park on Okaloosa Island have fallen below the standard recommended by the US EPA. The Advisory/Warning signs will be removed as of 23 October 2008.

If you should have any questions, please contact the Okaloosa County Health Department at (850) 833-9247 or (850) 689-7859, or visit the Department of Health's Internet Beach Water Quality website (www.doh.state.fl.us, click on the drop down arrow next to "Choose Subject-" and then select "Beach Water Quality").

MCC