

**Table 5.13-- WATER QUALITY AT SPECIFIED NEARSHORE AREAS,
HAWAII COUNTY: 2004**

Sampling stations	Number of samples <u>1/</u>		Enterococcus Density <u>2/</u>	Clostridium Perfringens density <u>3/</u>
Hilo:				
Exit of Ice Pond	44	44	8.1	1.0
Hilo Bay (Canoe Beach)	44	44	11.7	3.3
Honolii Cove (Ocean)	44	44	12.2	1.5
Keaukaha Beach - 4 Miles	44	44	4.3	0.8
Onekahakaha Beach (Swimming Area)	43	43	1.3	0.6
Pualaa Beach Park	44	44	15.1	1.6
Richardson Ocean Center	43	43	3.8	1.0
Richardson Center Hilo Side Beach	1	1	230.0	3.6
Vacationland	44	44	0.6	0.3
Kona:				
Anaehoomalu Bay	33	33	1.7	0.6
Banyan's Surfing Area	11	11	2.7	1.8
Hapuna Beach	11	11	1.2	1.0
Kahaluu Beach	34	34	2.5	1.1
Kailua Pier Station A-1	34	34	1.6	0.5
Kailua Pier Station D	34	34	4.5	4.1
Kawaihae LST Landing	7	7	1.7	1.2
Keauhou Bay	34	34	7.3	1.1
Magic Sands Beach	12	12	1.3	1.0
Puako Beach Lots (Boat Ramp)	11	11	2.8	1.5
Puako Beach Lots (Middle of Lot)	33	33	2.9	0.7
Spencer Beach Park	11	11	4.1	1.2

1/ First number Enterococcus samples, second number Clostridium perfringens samples.

2/ Geometric mean, number per 100 ml. The geometric mean standard for enterococci density is 7 per 100 ml.

3/ Clostridium perfringens is being proposed as an additional indicator organism. The proposed standard is dependent upon the salinity of the water sampled. A salinity of greater than 32 parts per thousand would correspond to a median standard of 5 per 100 ml; and a salinity of 0 to 32 parts per thousand would correspond to a median standard of 50 per 100 ml.

Source: Hawaii State Department of Health, Clean Water Branch, records.