

**Table 5.14-- WATER QUALITY AT SPECIFIED NEARSHORE AREAS,
HAWAII COUNTY: 2006**

Sampling stations	Number of samples		Enterococcus Density <u>2</u> /	Clostridium Perfringens density <u>3</u> /
	1/			
Hilo:				
Ahalanui (Pualaa) Beach Park	76	75	7.2	2.0
Coconut Island	2	2	4.6	1.2
Hilo Bay (Boat Landing)	23	23	7.1	1.5
Hilo Bay (Canoe Beach)	76	76	8.1	2.8
Hilo Bay (Lighthouse)	22	23	7.6	3.3
Honolii Cove (Ocean)	76	76	18.1	2.2
Keaukaha Beach - 4 Miles	76	76	5.7	1.0
Laupahoe Point (Boat Ramp)	22	23	2.8	1.1
Onakahakaha Beach (Swimming Area)	76	76	3.1	1.0
Pohoiki Isaac Hale – Boat Ramp)	1	1	0.5	0.7
Puhi Bay #2	15	15	2.3	1.0
Puhi Bay #3	22	22	3.6	0.9
Richardson Ocean Center	76	76	5.1	1.3
Richardson Center Hilo Side Beach	22	22	4.1	1.1
Vacationland	8	8	2.3	1.0
Kona:				
Anaehoomalu Bay	29	29	2.1	1.0
Banyan's Surfing Area	21	21	20.1	4.9
Hapuna Beach	8	8	1.0	1.1
Honaunau Bay – 2 Step	9	9	1.5	1.0
Honaunau Bay (Boat Ramp)	11	11	7.6	1.3
Kahaluu Beach Park	31	31	3.7	1.0
Kailua Pier Station A-1	32	32	1.6	0.9
Kailua Pier Station D	31	31	3.5	2.4
Kealakekua Bay	9	9	1.4	1.0
Magic Sands Beach	11	11	1.9	0.9
Mauna Kea Beach South End	7	7	1.0	1.0
Old Kona Airport	10	10	2.8	2.4
Puako (Boat Ramp)	8	8	1.6	1.0
Puako Beach Lots (Middle of Lot)	8	8	1.4	1.2
Punaluu Beach Park	22	21	2.9	1.0
Spencer Beach Park	8	8	2.7	1.3

(Footnote and reference on next page)

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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.