Table 5.14-- WATER QUALITY AT SPECIFIED NEARSHORE AREAS, HAWAII COUNTY: 1998

Sampling stations	Number of samples 1/		Enterococcus Density 2/	Clostridium Perfringens density 3/
Hilo:				
Coconut Island	11	11	1.9	1.6
Exit of Ice Pond	12	12	8.7	1.3
Hilo Bay (Boat Landing)	-	-	-	-
Hilo Bay (Lighthouse)	12	12	7.0	2.3
Hilo Bay (Mooheau Park)	-	-	-	-
Hilo Bay (Off Shore)	-	-	-	-
Hilo Bay (Canoe Beach)	12	12	9.2	3.0
Honolii Cove (Ocean)	12	12	22.9	2.6
Kapoho Beach Lots #1	12	12	2.3	0.8
Keaukaha Beach - 4 Miles	12	12	12.3	1.0
Kolekole Gulch (Stream)	12	11	83.2	5.5
Laupahoehoe Point (Boat Ramp)	11	12	1.3	1.1
Leleiwi Beach Park	12	12	15.6	2.3
Onekahakaha Beach (Swimming Area)	12	12	1.0	1.3
Pohoiki	12	-	2.6	1.7
Puhi Bay #3	12	12	0.8	0.8
Richardson Ocean Center	12	12	4.3	0.8
Waiakea Mill Pond	-	-	-	-
Wailoa River (Boat Ramp)	12	12	23.0	4.6
Kona:				
Banyan's Surfing Area	12	12	1.8	1.9
Hapuna Beach	12	12	1.4	0.8
Honuapo Landing	12	12	2.9	4.1
Kahaluu Beach	12	12	2.7	1.9
Kailua Pier Station A	13	13	2.2	1.5
Kailua Pier Station B	-	-	-	-
Kailua Pier Station C	-	-	-	-
Kawaihae Harbor Pier	12	12	0.8	0.6
Kealakekua Bay (Off Canoe Landing)	12	12	0.9	0.7
Kealakekua Bay (Off Curio Stand)	12	12	1.9	0.6
Keauhou Bay	12	12	1.5	0.9
Kona Hilton (Shoreline)	12	12	0.8	0.6

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Table 5.14-- WATER QUALITY AT SPECIFIED NEARSHORE AREAS, HAWAII COUNTY: 1998

Sampling stations	Number of samples 1/		Enterococcus density 2/	Clostridium Perfringens density 3/
Magic Sands Beach	12	12	0.8	0.7
Mauna Kea Beach Hotel (4th Green)	-	-	-	-
Mauna Kea Beach Hotel (Beach)	12	12	0.8	0.7
Puako Beach Lots (Far End of Lot)	12	12	2.7	1.1
Puako Beach Lots (Middle of Lot)	12	12	2.9	0.8
Punaluu	11	11	1.4	0.8
Spencer Beach Park	12	12	2.5	2.5

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.