

**Table 5.27-- WATER QUALITY AT PUBLIC BEACHES, BY ISLANDS:  
1996 AND 1997**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
1996						
State total	170	2,548	1.0	278.3	26	4.1
Hawaii	47	491	1.0	66.3	5	3.2
Hilo Shoreline	21	231	1.7	66.3	3	4.5
Kona Shoreline	26	260	1.0	7.4	2	2.4
Maui	48	570	1.2	26.0	2	2.3
Lanai	2	4	1.0	2.6	0	1.6
Molokai	2	2	2.0	5.0	0	3.2
Oahu	42	1,139	1.0	278.3	11	5.6
Kauai	29	342	1.0	186.4	8	5.5
1997						
State total	162	2,480	1.0	236.9	28	3.8
Hawaii	46	533	1.0	124.0	6	3.0
Hilo Shoreline	21	244	1.2	124.0	5	4.7
Kona Shoreline	25	289	1.0	7.8	1	2.1
Maui	46	523	1.0	23.1	4	2.5
Lanai	2	4	6.6	28.3	1	13.7
Molokai	0	0	-	-	-	-
Oahu	38	1,091	1.0	236.9	10	5.2
Kauai	30	329	1.0	77.8	7	3.8

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

2/ The lowest average value in 1996 was reported at multiple beaches on the islands of Hawaii, Kauai, Lanai and Oahu. The lowest average value in 1997 was reported at multiple beaches on the islands of Hawaii, Kauai, Maui and Oahu.

3/ The highest average value in 1996 was that reported for the Ala Wai Canal at the McCully Street Bridge on Oahu. The highest average value in 1997 was that reported for the Ala Wai Canal at the Ala Moana Bridge on Oahu.

4/ Not weighted by number of samples.

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