

**Table 5.25-- WATER QUALITY AT PUBLIC BEACHES, BY ISLANDS:
1998 AND 1999**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
1998						
State total	159	2,499	0.6	258.4	30	2.5
Hawaii	45	536	0.6	83.2	9	2.5
Hilo Shoreline	20	239	0.8	83.2	9	4.8
Kona Shoreline	25	297	0.6	3.0	-	1.5
Maui	48	525	0.6	39.6	1	1.7
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	36	1,081	0.6	258.4	6	2.9
Kauai	30	357	0.6	75.8	5	2.6
1999						
State total	105	3,158	0.3	872.3	21	2.2
Hawaii	22	618	0.3	14.5	3	1.8
Hilo Shoreline	11	313	0.5	7.9	1	2.6
Kona Shoreline	11	305	0.3	14.5	2	1.2
Maui	25	945	0.5	3.9	-	1.2
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	39	1,042	0.4	872.3	11	2.7
Kauai	19	553	0.9	139.7	7	4.4

X Not applicable.

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 1998 was reported at multiple beaches on the islands of Hawaii, Kauai, Maui and Oahu. The lowest average value in 1999 was reported at Kona Coast Park on the island of Hawaii.

3/ The highest values, both in 1998 and 1999, were those reported for the Ala Wai Canal at the McCully Street Bridge on Oahu.

4/ Not weighted by number of samples.

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