

**Table 5.28-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:
2008 AND 2009**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 7	Mean 4/
2008						
State total	285	6,504	2.3	700.0	53	3.8
Hawaii	50	1,615	2.3	4.5	3	3.7
Hilo Shoreline	30	961	2.3	75.0	3	4.1
Kona Shoreline	20	654	2.3	4.5	-	3.2
Maui	62	1,207	2.3	22.6	5	3.4
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	135	3,060	2.3	475.7	29	3.9
Kauai	38	622	2.3	700.0	16	4.6
2009						
State total	276	6,279	2.3	138.1	74	5.0
Hawaii	59	1,431	2.3	24.9	13	4.8
Hilo Shoreline	31	1,009	2.3	24.9	10	5.4
Kona Shoreline	28	422	2.3	27.1	3	3.8
Maui	65	1,096	2.3	43.3	9	4.0
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	134	2,986	2.3	138.1	45	4.9
Kauai	18	766	2.3	91.8	7	7.1

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 reported average value for 2008 was shared by 99 stations, one of which was Pine Trees on the island of Hawaii. The lowest reported average value for 2009 was shared by 69 stations, one of which was Hapuna Beach on the island of Hawaii.

3/ The highest average value in 2008 was reported for Black Pot Beach, on the island of Kauai. The highest average value in 2009 was reported for Kaluanui Beach on the island of Oahu

4/ Not weighted by number of samples.

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