

**Table 5.28-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:  
2009 AND 2010**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 4/	Mean 5/
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
2010						
State total	186	4,669	2.3	106.3	5	4.7
Hawaii	57	1,741	2.3	13.8	-	3.9
Hilo Shoreline	30	979	2.3	16.9	-	5.3
Kona Shoreline	27	762	2.3	13.8	-	3.9
Maui	62	1,170	2.3	103.6	1	3.8
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	23	865	2.3	7.0	-	4.2
Kauai	44	893	2.3	106.3	4	6.9

X Not applicable.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density was 7 per 100 ml. in 2009 and 35 per 100 ml. in 2010.

2/ The lowest reported average value for 2009 was shared by 69 stations, one of which was Hapuna Beach on the island of Hawaii. The lowest reported average value for 2010 was shared by 41 stations, one of which was Sunset Beach on the island of Oahu.

3/ The highest average value in 2009 was reported for Kaluanui Beach, on the island of Oahu. The highest average value in 2010 was reported for End of Weke Road Beach on the island of Kauai.

4/ Refers to number of samples over the geometric mean standard for Enterococci density which was 7 per 100 ml. in 2009 and 35 per 100 ml. in 2010.

5/ Not weighted by number of samples.

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