

Table 3.23 Water Quality at Public Beaches in Hawai'i by Island: 2004-2010.

Year	Enterococci Density ^a	Island								
		Hawai'i			Maui	Lāna'i	Moloka'i	O'ahu	Kauai	Total
		Hawai'i	Hilo Shoreline	Kona Shoreline						
2004	Highest	230.0	230.0	7.3	18.2	(X)	(X)	110.7	227.0	230.0
	Mean	3.7	4.7	2.7	2.9	(X)	(X)	4.5	5.4	4.1
	Lowest	0.6	0.6	1.2	1.2	(X)	(X)	0.3	1.0	0.3
2005	Highest	15.7	15.7	8.1	27.0	(X)	(X)	47.3	243.9	243.9
	Mean	3.9	5.2	2.2	2.1	(X)	(X)	5.1	5/ 4.6	4.2
	Lowest	0.3	0.9	0.3	0.5	(X)	(X)	0.4	0.3	0.3
2006	Highest	20.1	18.1	20.0	6.1	(X)	(X)	80.0	144.9	144.9
	Mean	2.8	6.0	2.0	3.5	(X)	(X)	4.6	6.5	4.6
	Lowest	1.0	0.5	1.0	1.8	(X)	(X)	0.7	0.6	0.5
2007	Highest	4.5	75.0	4.5	22.6	(X)	(X)	475.7	700.0	700.0
	Mean	3.7	4.1	3.2	3.4	(X)	(X)	3.9	4.6	3.8
	Lowest	2.3	2.3	2.3	2.3	(X)	(X)	2.3	2.3	2.3
2008	Highest	64.0	10.6	64.0	4.2	(X)	(X)	137.0	99.9	137.0
	Mean	4.6	4.8	4.1	3.6	(X)	(X)	4.7	5.0	4.5
	Lowest	2.3	2.5	2.3	2.7	(X)	(X)	2.3	2.3	2.3
2009	Highest	24.9	24.9	27.1	43.3	(X)	(X)	138.1	91.8	138.1
	Mean	4.8	5.4	3.8	4.0	(X)	(X)	4.9	7.1	5.0
	Lowest	2.3	2.3	2.3	2.3	(X)	(X)	2.3	2.3	2.3
2010	Highest	13.8	16.9	13.8	103.6	(X)	(X)	7.0	106.3	106.3
	Mean	3.9	5.3	3.9	3.8	(X)	(X)	4.2	6.9	4.7
	Lowest	2.3	2.3	2.3	2.3	(X)	(X)	2.3	2.3	2.3

^a 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.
(X) Not applicable.

Source: Hawai'i State, Department of Health, Clean Water Branch, records.