

**Table 5.28-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:
2011 AND 2012**

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 4/	Mean 5/
2011						
State total	187	4,677	2.3	182.2	63	7.4
Hawaii	59	1,717	2.3	26.1	25	7.7
Hilo Shoreline	29	957	2.3	26.1	15	9.3
Kona Shoreline	30	760	2.3	19.8	10	6.1
Maui	62	1,029	2.3	57.1	11	6.2
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	27	947	2.3	64.0	8	5.8
Kauai	39	984	2.3	148.3	19	10.3
2012						
State total	171	4,408	5.6	123.4	170	12.9
Hawaii	55	1,507	10.0	46.5	55	(NA)
Hilo Shoreline	27	737	10.0	36.7	27	13.2
Kona Shoreline	28	770	10.0	46.5	28	11.7
Maui	62	1,117	5.6	14.7	29	12.2
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	29	890	10.0	17.3	29	12.2
Kauai	25	894	10.0	123.4	25	17.6

X Not applicable.

NA Not available.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density was 35 per 100 ml. in 2011 and 35 per 100 ml. in 2012.

2/ The lowest reported average value for 2011 was shared by 29 stations, one of which was Honuapo Landing on the island of Hawaii. The lowest reported average value for 2012 was at Polo Beach on the island of Maui.

3/ The highest average value in 2011 was reported for End of Weke Road, on the island of Kauai. The highest average value in 2012 was reported for End of Weke Road on the island of Kauai.

4/ Refers to number of samples over the geometric mean standard for Enterococci density which was 35 per 100 ml. in 2011 and 35 per 100 ml. in 2012.

5/ Not weighted by number of samples.

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