

**Table 5.34-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:  
2018 TO 2019**

[Starting in Data Book 2019, only includes data from regularly monitored beaches and stations with 10 or more sampling events. Therefore, data from previous editions of the Data Book are not comparable. Data from 2018 was revised to reflect this change.

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 4/	Mean 5/
2018						
State total	53	1,987	2.4	11.3	-	3.9
Hawaii	10	200	3.1	11.3	-	6.0
Hilo Shoreline	5	117	3.7	11.3	-	5.9
Kona Shoreline	5	83	3.1	9.0	-	6.2
Maui	16	656	2.5	8.4	-	3.9
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	22	942	2.4	7.3	-	3.9
Kauai	5	189	2.8	6.5	-	4.4
2019						
State total	53	2,279	2.4	9.9	-	3.8
Hawaii	10	408	2.9	9.5	-	4.4
Hilo Shoreline	5	157	3.6	9.5	-	6.5
Kona Shoreline	5	251	2.9	4.4	-	3.4
Maui	16	506	2.4	8.2	-	3.5
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	22	1,120	2.4	6.9	-	3.7
Kauai	5	245	2.8	9.9	-	4.9

X Not applicable.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density was 35 per 100 ml. in 2018 and 2019.

2/ The lowest reported average value for 2018 was reported for White Plains Beach Park, on the island of Oahu. The lowest reported average value for 2019 was shared by 2 beaches, one of which was Makapuu on the island of Oahu.

3/ The highest average value in 2018 was reported for Honolii Cove (Ocean), on the Hilo side of the island of Hawaii. The highest average value for 2019 was reported by Kalapaki Beach Park 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 2018 and 2019.

5/ Not weighted by number of samples.

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