

Table 5.35-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND: 2019 TO 2020

[Starting in the 2019 Data Book, 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]

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 4/	Mean 5/
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
2020						
State total	60	2,004	2.3	16.8	-	3.0
Hawaii	10	372	3.0	5.3	-	4.2
Hilo shoreline	5	151	3.0	7.7	-	5.1
Kona shoreline	5	221	3.0	5.3	-	3.6
Maui	14	375	2.4	7.8	-	3.5
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	25	832	2.3	4.5	-	3.0
Kauai	11	425	2.7	16.8	-	4.4

X Not applicable.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density was 35 per 100 ml. in 2019 and 2020.

2/ The lowest reported average value for 2019 was shared by 2 beaches, one of which was Makapuu on the island of Oahu. The lowest reported average value for 2020 was Hanauma Beach Park on the island of Oahu.

3/ The highest average value for 2019 and 2020 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 2019 and 2020.

5/ Not weighted by number of samples.

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