

Table 5.35-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND: 2020 TO 2021

[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. Data are categorized by Beaches Environmental Assessment and Coastal Health (BEACH ID). Starting in the *2021 Data Book*, data units have been changed from STORET Numbers to BEACH IDs. Data for 2020 have been revised to reflect this change]

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 4/	Mean 5/
2020						
State total	53	1,871	2.3	16.8	-	3.7
Hawaii	10	409	3.1	7.7	-	4.4
Hilo shoreline	5	159	3.1	7.7	-	5.0
Kona shoreline	5	250	3.3	5.2	-	4.1
Maui	16	419	2.4	7.5	-	3.4
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	22	842	2.3	4.8	-	3.2
Kauai	5	201	2.9	16.8	-	5.5
2021						
State total	63	2,294	2.3	23.7	-	3.8
Hawaii	10	451	3.3	11.1	-	5.4
Hilo shoreline	5	160	4.9	11.1	-	8.0
Kona shoreline	5	291	3.3	5.0	-	4.3
Maui	16	491	2.6	7.0	-	3.6
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	25	1,109	2.3	4.5	-	3.1
Kauai	12	243	2.7	23.7	-	4.8

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**Table 5.35-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:
2020 TO 2021 -- Con.**

X Not applicable.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density was 35 per 100 ml. in 2020 and 2021.

2/ The lowest reported average value for 2020 was Hanauma Bay on the island of Oahu. The lowest reported average value for 2021 was shared by three beaches, Ma'ili Beach Co. Park, Makapu'u Beach Co. Park, and Sandy Beach Co. Park on the island of Oahu.

3/ The highest average values for 2020 and 2021 were 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 2020 and 2021.

5/ Geometric mean of specified area.

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