

**Table 5.34-- WATER QUALITY AT PUBLIC BEACHES, BY ISLAND:
2017 TO 2018**

[Only included data from stations with greater than or equal to 10 sampling events]

Island	Number of locations	Number of samples	Enterococci density 1/			
			Lowest 2/	Highest 3/	Number over 4/	Mean 5/
2017 6/						
State total	69	2,232	2.3	59.9	2	6.7
Hawaii	12	353	2.3	9.5	-	5.9
Hilo Shoreline	6	184	5.1	9.5	-	6.9
Kona Shoreline	6	169	3.4	7.7	-	4.9
Maui	11	486	3.0	10.2	-	3.9
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	26	775	2.5	59.9	1	6.7
Kauai	20	618	2.3	55.8	1	8.7
2018						
State total	102	2,921	2.3	59.8	1	5.3
Hawaii	10	200	3.1	11.3	-	6.7
Hilo Shoreline	5	117	3.7	11.3	-	6.8
Kona Shoreline	5	83	3.1	9.0	-	6.6
Maui	16	656	2.3	8.4	-	4.1
Lanai	-	-	(X)	(X)	(X)	(X)
Molokai	-	-	(X)	(X)	(X)	(X)
Oahu	47	1,488	2.3	59.8	1	5.2
Kauai	29	577	2.3	20.4	-	5.5

X Not applicable.

1/ Geometric mean, number per 100 ml. The geometric mean standard for Enterococci density was 35 per 100 ml. in 2017 and 35 per 100 ml. in 2018.

2/ The lowest reported average value for 2017 was reported for Waipouli Beach Park, on the island of Kauai. The lowest reported average value for 2018 was shared by 3 beaches, one of which was Barking Sands, on the island of Kauai.

3/ The highest average value in 2017 was reported for Keehi Lagoon Pt. X, on the island of Oahu. The highest average value in 2018 was reported for Punaluu Beach Park on the island of Oahu.

4/ Refers to number of samples over the geometric mean standard for Enterococci density which was 35 per 100 ml. in 2017 and 35 per 100 ml. in 2018.

5/ Not weighted by number of samples.

6/ Data revised from previous *Data Book*, due to inclusion of data from only stations with greater than or equal to 10 sampling events.

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