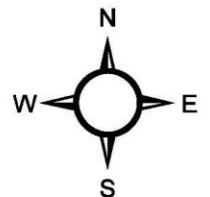


Classification

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified

Sampling Stations



* Some sampling stations are highlighted with grey box for ease of reading.

Filucy Bay Summary of Marine Water Data (last 30 samples)

Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	Est. 90 th Percentile (FC/100 mL)	Meets Standard
274	Conditionally Approved	10/7/2019 - 3/23/2022	1.7 - 240.0	3.5	17.6	Yes
278	Conditionally Approved	10/7/2019 - 3/23/2022	1.7 - 350.0	5.3	42.5	Yes
279	Conditionally Approved	10/7/2019 - 3/23/2022	1.7 - 240.0	5.6	42.4	Yes
764	Conditionally Approved	10/7/2019 - 3/23/2022	1.7 - 350.0	6.1	65.2	No
276	Prohibited	10/7/2019 - 3/23/2022	1.7 - 220.0	4.5	27.2	Yes
275	Restricted	10/7/2019 - 3/23/2022	1.7 - 920.0	9.8	120.0	No

Dataset includes 4 sampling events with 1" or greater rainfall 0-4 days prior to sampling

Summary of Marine Water Data (30 Samples) Collected 0-4 Days After <1-inch Rainfall in 24 Hours

Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	Est. 90 th Percentile (FC/100 mL)	Meets Standard
274	Conditionally Approved	7/22/2019 - 3/23/2022	1.7 - 240.0	3.2	15.1	Yes
278	Conditionally Approved	7/22/2019 - 3/23/2022	1.7 - 170.0	3.8	17.3	Yes
279	Conditionally Approved	7/22/2019 - 3/23/2022	1.7 - 130.0	3.7	16.6	Yes
764	Conditionally Approved	7/22/2019 - 3/23/2022	1.7 - 240.0	4.3	29.8	Yes
275	Restricted	7/22/2019 - 3/23/2022	1.7 - 70.0	3.5	14.1	Yes

The standard for **Approved** shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms / 100 mL with an estimated 90th percentile not greater than 43 organisms / 100 mL. The above table shows bacteriological results in relation to program standards.

The standard for **Restricted shellfish growing classification is fecal coliform geometric mean not greater than 88 organisms / 100 mL with an estimated 90th percentile not greater than 260 organisms / 100 mL. The above table shows bacteriological results in relation to program standards **

Filucy Bay
Change in Estimated 90th Percentile at each Station from
Annual Report Period to Current Period

Station Number	Classification	2021 ANNUAL REPORT Est 90th Percentile	CURRENT Est 90th Percentile	Change in Est 90th Percentile	>3 Decrease or Increase
274	Conditionally Approved	21.3	17.6	-3.7	Decrease
278	Conditionally Approved	46.6	42.5	-4.1	Decrease
279	Conditionally Approved	43.4	42.4	-1.0	
764	Conditionally Approved	74.1	65.2	-8.9	Decrease
276	Prohibited	30.8	27.2	-3.6	Decrease
275	Restricted	131.6	120.0	-11.6	Decrease

*All values given in FC/100mL

Fecal Coliform Rolling Estimated 90th Percentiles in Filucy Bay

