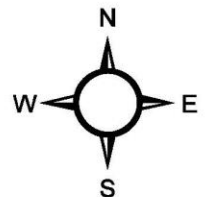


**Classification**

- 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 <sup>th</sup> Percentile (FC/100 mL)	Meets Standard
274	Conditionally Approved	7/22/2019 - 12/16/2021	1.7 - 240.0	4.0	21.3	Yes
278	Conditionally Approved	7/22/2019 - 12/16/2021	1.7 - 350.0	5.9	46.6	No
279	Conditionally Approved	7/22/2019 - 12/16/2021	1.7 - 240.0	5.9	43.4	No
764	Conditionally Approved	7/22/2019 - 12/16/2021	1.7 - 350.0	7.1	74.1	No
276	Prohibited	7/22/2019 - 12/16/2021	1.7 - 220.0	5.2	30.8	Yes
275	Restricted	7/22/2019 - 12/16/2021	1.7 - 920.0	11.5	131.6	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 <sup>th</sup> Percentile (FC/100 mL)	Meets Standard
274	Conditionally Approved	3/13/2019 - 12/16/2021	1.7 - 240.0	3.4	16.0	Yes
278	Conditionally Approved	3/13/2019 - 12/16/2021	1.7 - 170.0	4.1	18.8	Yes
279	Conditionally Approved	3/13/2019 - 12/16/2021	1.7 - 130.0	4.1	18.9	Yes
764	Conditionally Approved	3/13/2019 - 12/16/2021	1.7 - 240.0	4.9	33.7	Yes
275	Restricted	3/13/2019 - 12/16/2021	1.7 - 920.0	9.0	75.2	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 90<sup>th</sup> Percentile at each Station from**  
**Annual Report Period to Current Period**

<b>Station Number</b>	<b>Classification</b>	<b>2020 ANNUAL REPORT Est 90th Percentile</b>	<b>2021 ANNUAL REPORT Est 90th Percentile</b>	<b>Change in Est 90th Percentile</b>	<b>Decrease or Increase</b>
274	Conditionally Approved	11.0	21.3	10.3	Increase
278	Conditionally Approved	21.8	46.6	24.8	Increase
279	Conditionally Approved	28.1	43.4	15.3	Increase
764	Conditionally Approved	54.8	74.1	19.3	Increase
276	Prohibited	23.6	30.8	7.2	Increase
275	Restricted	103.5	131.6	28.1	Increase

\*All values given in FC/100mL

# Fecal Coliform Rolling Estimated 90<sup>th</sup> Percentiles in Filucy Bay

