

Bruceport

Annual Shellfish Growing Area Review



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Area: Bruceport

Year Ending: December 31, 2024

Classification: Approved

Activities in the Growing Area in 2024

The growing area was sampled five times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. The samples from the 12/17/2024 sampling event were lost in transit to the laboratory. This sampling event will be made up during 2025 sampling efforts. No additional activities have been documented in the growing area.

Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. This summary shows that all stations pass the NSSP water quality standard.

Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating that the area has new sources of pollution.

Classification Status

- ☒ Well within the classification standards
- ☐ Meets standards, but threatened with downgrade in classification
- ☐ Fails to meet current classification standards

Remarks and Recommendations

Table 1 shows that all stations meet the NSSP water quality standard for an Approved classification and the area is correctly classified.

TABLE 1. Summary of Marine Water Data (SRS) for the Bruceport Growing Area

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
98	Approved	11/25/2019 - 10/3/2024	1.7 - 33.0	2.4	6.4	Y
100	Approved	11/25/2019 - 10/3/2024	1.7 - 46.0	2.3	5.8	Y
102	Approved	11/25/2019 - 10/3/2024	1.7 - 13.0	2.1	4.1	Y
103	Approved	11/25/2019 - 10/3/2024	1.7 - 23.0	2.1	4.4	Y
104	Approved	11/25/2019 - 10/3/2024	1.7 - 11.0	2.0	3.5	Y
106	Approved	11/25/2019 - 10/3/2024	1.7 - 7.8	1.9	2.8	Y
107	Approved	11/25/2019 - 10/3/2024	1.7 - 12.0	1.9	3.1	Y
108	Approved	11/25/2019 - 10/3/2024	1.7 - 79.0	2.4	7.6	Y
109	Approved	11/25/2019 - 10/3/2024	1.7 - 22.0	2.2	5.1	Y
96	Unclassified	11/25/2019 - 10/3/2024	1.7 - 33.0	5.5	22.8	Y
97	Unclassified	11/25/2019 - 10/3/2024	1.7 - 79.0	3.7	14.1	Y
207	Unclassified	11/25/2019 - 10/3/2024	1.7 - 33.0	3.3	9.9	Y

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 standard

MAP 1. Bruceport Growing Area

