

Bruceport

Annual Shellfish Growing Area Review



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Area: Bruceport

Year Ending: December 31, 2021

Classification: Approved

Activities in the Growing Area in 2021

The growing area was sampled a minimum of six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria.

The Department unclassified 2,386 acres and marine water stations 96, 97, and 207 located at the mouth of the Willapa River based on the elimination of the South Bend WWTP outfall and the evaluation of the Willapa Regional Wastewater Treatment Plant and small seafood processors in the area.

Analytical Results of Water Samples

Table 1 summarizes results of the 30 most recent samples collected from the area. All stations in the Approved area meet NSSP water quality standard.

Change in Actual Pollution Sources that Impact the Growing Area

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

Classification Status

- Well within the classification standards
- Meets standards, but some concerns
- 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/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
98	Approved	3/1/2017 - 11/3/2021	1.7 - 33.0	2.7	8.8	Y
100	Approved	3/1/2017 - 11/3/2021	1.7 - 49.0	2.6	9.7	Y
102	Approved	3/1/2017 - 11/3/2021	1.7 - 110.0	2.5	7.8	Y
103	Approved	3/1/2017 - 11/3/2021	1.7 - 23.0	2.3	5.8	Y
104	Approved	3/1/2017 - 11/3/2021	1.7 - 33.0	2.2	5.3	Y
106	Approved	3/1/2017 - 11/3/2021	1.7 - 17.0	2.2	4.7	Y
107	Approved	3/1/2017 - 11/3/2021	1.7 - 49.0	2.0	5.0	Y
108	Approved	3/1/2017 - 11/3/2021	1.7 - 34.0	2.3	5.8	Y
109	Approved	3/1/2017 - 11/3/2021	1.7 - 22.0	2.0	4.3	Y
96	Unclassified	3/1/2017 - 11/3/2021	1.7 - 110.0	6.3	30.3	Y
97	Unclassified	3/1/2017 - 11/3/2021	1.7 - 170.0	4.5	22.1	Y
207	Unclassified	3/1/2017 - 11/3/2021	1.7 - 33.0	3.9	15.2	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 standards.

MAP 1. Bruceport Growing Area

