# **Bruceport**

# Annual Shellfish Growing Area Review



Prepared By: Michael Friese

Area: Bruceport

Year Ending: December 31, 2023

Classification: Approved

### **Activities in the Growing Area in 2023**

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. A routine shoreline survey was conducted and no Direct or Indirect Impacts were identified. The growing area was closed once for seven days due to flooding conditions in the Willapa River.

### **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**

$\boxtimes$	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

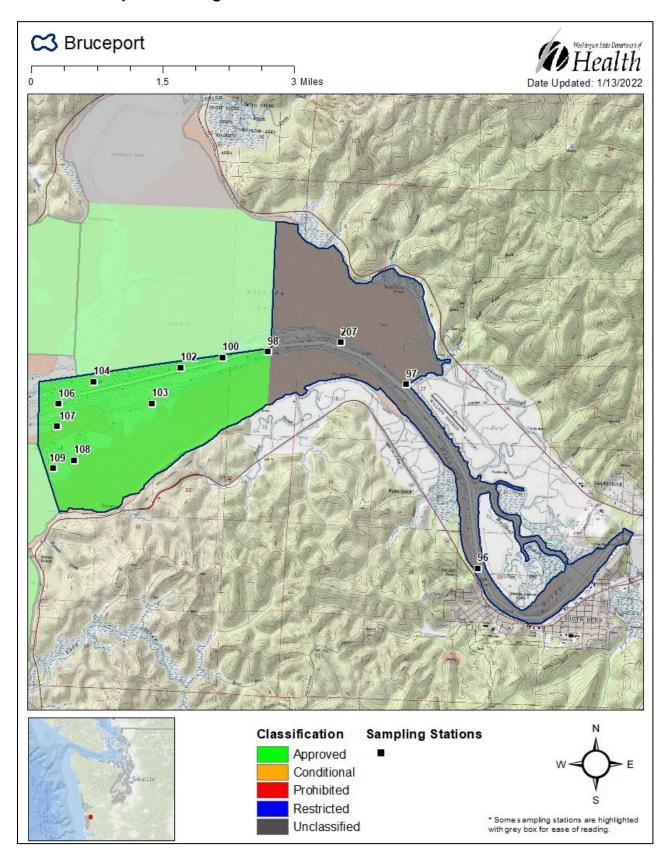
Sampling Event Type: Regulatory
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
98	Approved	1/23/2019 - 11/29/2023	1.7 - 33.0	2.5	7.3	Y
100	Approved	1/23/2019 - 11/29/2023	1.7 - 46.0	2.2	5.6	Y
102	Approved	1/23/2019 - 11/29/2023	1.7 - 13.0	2.3	4.8	Y
103	Approved	1/23/2019 - 11/29/2023	1.7 - 23.0	2.3	5.1	Y
104	Approved	1/23/2019 - 11/29/2023	1.7 - 11.0	2.0	3.5	Y
106	Approved	1/23/2019 - 11/29/2023	1.7 - 7.8	1.9	2.9	Y
107	Approved	1/23/2019 - 11/29/2023	1.7 - 12.0	1.9	3.1	Y
108	Approved	1/23/2019 - 11/29/2023	1.7 - 79.0	2.4	7.6	Y
109	Approved	1/23/2019 - 11/29/2023	1.7 - 22.0	2.2	5.0	Y
96	Unclassified	1/23/2019 - 11/29/2023	1.7 - 33.0	5.5	23.9	Y
97	Unclassified	1/23/2019 - 11/29/2023	1.7 - 79.0	4.0	14.9	Y
207	Unclassified	1/23/2019 - 11/29/2023	1.7 - 33.0	3.8	12.4	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** 



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