

**Washington State Department of Health
Office of Environmental Health and Safety**

Annual Growing Area Review

PREPARED BY: Trevor Swanson
AREA: Bruceport
YEAR ENDING: December 31, 2015
CLASSIFICATION: Approved, Prohibited

Activities in the Growing Area in 2015

The Bruceport Growing Area was sampled six times in accordance with National Shellfish Sanitation Program Systematic Random Sampling criteria. No additional activities have been documented in the growing area.

Analytical Results of Water Samples

Table 1 summarizes results of the 30 most recent samples collected from each of the sampling stations. All stations in the Approved area meet NSSP water quality standards. Station 98 has an estimated 90th percentile of 22.5 fecal coliform organisms per 100 mL (FC/100mL) and is in Concerned status.

Change in Actual Pollution Sources that Impact the Growing Area

There is no information indicating the area has any 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

The area is correctly classified.

TABLE 1

**Summary of Marine Water Data (SRS)
Growing Area: Bruceport**

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	2/3/2011 - 11/23/2015	1.7 - 350.0	4.2	22.5	Y
100	Approved	2/3/2011 - 11/23/2015	1.7 - 33.0	2.9	8.6	Y
102	Approved	2/3/2011 - 11/23/2015	1.7 - 130.0	3.0	10.6	Y
103	Approved	2/3/2011 - 11/23/2015	1.7 - 240.0	2.7	11.1	Y
104	Approved	2/3/2011 - 11/23/2015	1.7 - 46.0	2.3	5.4	Y
106	Approved	2/3/2011 - 11/23/2015	1.7 - 14.0	2.2	4.6	Y
107	Approved	2/3/2011 - 11/23/2015	1.7 - 33.0	2.2	4.9	Y
108	Approved	2/3/2011 - 11/23/2015	1.7 - 220.0	2.9	10.3	Y
109	Approved	2/3/2011 - 11/23/2015	1.7 - 240.0	2.9	11.6	Y
96	Prohibited	2/3/2011 - 11/23/2015	2.0 - 920.0	14.9	90.5	N
97	Prohibited	2/3/2011 - 11/23/2015	1.7 - 170.0	10.8	58.0	N
207	Prohibited	12/9/2010 - 11/23/2015	1.7 - 920.0	8.6	68.3	N

The above table shows bacteriological results in relation to NSSP criteria. NSSP standards for approved shellfish growing waters are a fecal coliform geometric mean not greater than 14 organisms/100 mL and an estimated 90th percentile not greater than 43 organisms/100mL.

MAP 1

