

Swinomish

Annual Shellfish Growing Area Review



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Area: Swinomish

Year Ending: December 31, 2024

Classification: Approved, Prohibited

Activities in the Growing Area in 2024

The growing area was sampled seven times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. A sampling event was added in 2024 to make up for a missed event in 2023.

The Swinomish Tribal Community continues its EPA National Estuary Program-funded pollution identification and correction work in upland areas of the growing area.

Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. All stations meet NSSP water quality standards.

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 standard for an Approved classification and the area is correctly classified.

TABLE 1. Summary of Marine Water Data (SRS) for the Swinomish 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
116	Approved	10/22/2019 - 11/18/2024	1.7 - 4.0	1.8	2.2	Y
117	Approved	10/22/2019 - 11/18/2024	1.7 - 2.0	1.8	1.9	Y
119	Approved	12/10/2019 - 11/18/2024	1.7 - 7.8	1.9	3.1	Y
120	Approved	12/10/2019 - 11/18/2024	1.7 - 7.8	1.9	3.0	Y
121	Approved	12/10/2019 - 11/18/2024	1.7 - 4.5	1.8	2.5	Y
122	Approved	10/22/2019 - 11/18/2024	1.7 - 7.8	1.9	3.0	Y
123	Approved	12/10/2019 - 11/18/2024	1.7 - 4.0	1.8	2.2	Y
124	Approved	12/10/2019 - 11/18/2024	1.7 - 2.0	1.7	1.8	Y
125	Approved	12/10/2019 - 11/18/2024	1.7 - 11.0	2.1	3.7	Y
126	Approved	12/10/2019 - 11/18/2024	1.7 - 4.5	1.9	2.8	Y
127	Approved	1/7/2020 - 11/18/2024	1.7 - 23.0	2.1	4.4	Y
128	Approved	12/10/2019 - 11/18/2024	1.7 - 4.5	1.9	2.8	Y
130	Approved	12/10/2019 - 11/18/2024	1.7 - 7.8	2.2	4.2	Y
131	Approved	12/10/2019 - 11/18/2024	1.7 - 4.5	1.8	2.3	Y
414	Approved	8/20/2019 - 11/18/2024	1.7 - 4.5	2.2	3.8	Y
110	Unclassified	12/10/2019 - 11/18/2024	1.7 - 11.0	1.9	3.3	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. Swinomish Growing Area

