

# 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 <sup>th</sup> 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

