

Skookum Inlet

Annual Shellfish Growing Area Review



Prepared By: Casey Deligeannis

Area: Skookum Inlet

Year Ending: December 31, 2024

Classification: Approved

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. One sampling event was a make-up run from 2023.

The growing area was closed once for five days (12/18/24 to 12/23/24) due to 2.99 inches of rainfall.

Analytical Results of Water Samples

Table 1 summarizes results of the 30 most recent 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 Skookum Inlet 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
152	Approved	1/14/2020 - 11/4/2024	1.7 - 13.0	2.3	5.3	Y
153	Approved	1/14/2020 - 11/4/2024	1.7 - 11.0	2.0	3.3	Y
154	Approved	1/14/2020 - 11/4/2024	1.7 - 13.0	2.7	6.5	Y
155	Approved	1/14/2020 - 11/4/2024	1.7 - 33.0	2.8	8.1	Y
156	Approved	1/14/2020 - 11/4/2024	1.7 - 33.0	2.4	6.0	Y
157	Approved	1/14/2020 - 11/4/2024	1.7 - 33.0	2.7	7.4	Y
158	Approved	1/14/2020 - 11/4/2024	1.7 - 110.0	3.3	13.1	Y
645	Approved	1/14/2020 - 11/4/2024	1.7 - 33.0	3.0	7.9	Y
646	Approved	1/14/2020 - 11/4/2024	1.7 - 27.0	3.6	10.8	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. Skookum Inlet Growing Area

