

Washington State Department of Health Office of Shellfish and Water Protection

Annual Growing Area Review

PREPARED BY: Clyde Bill
AREA: Skookum Inlet
YEAR ENDING: December 31, 2011
CLASSIFICATION: Approved

Activities in the Growing Area in 2011

Skookum Inlet was sampled six times using the Systematic Random Sampling method. Skookum Inlet was closed for 5 days, from 11/23 to 11/28, due to excessive rainfall conditions.

Analytical Results of Water Samples

Table 1 summarizes the 30 most recent water quality sample results from the Skookum Inlet growing area. This summary shows that all stations in the area pass the NSSP water quality standards.

Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating that the Skookum Inlet growing area has 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

Table 1 show that all stations in the Skookum Inlet growing area meet the NSSP water quality standards for an Approved classification and that the area is correctly classified.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **SKOOKUM INLET**

Classification: **Approved**

From **10/30/2006** To **12/19/2011**

FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
152	Approved	30	1.7 - 7.8	2.1	3.0	Yes
153	Approved	30	1.7 - 6.8	2.1	3.0	Yes
154	Approved	30	1.7 - 7.8	2.5	5.0	Yes
155	Approved	30	1.7 - 7.8	2.1	3.0	Yes
156	Approved	30	1.7 - 13.0	2.3	4.0	Yes
157	Approved	30	1.7 - 11.0	3.1	7.0	Yes
158	Approved	30	1.7 - 70.0	3.6	13.0	Yes
645	Approved	30	1.7 - 49.0	3.5	9.0	Yes
646	Approved	30	1.7 - 23.0	3.1	9.0	Yes

All tides information is presented

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

