

**Washington State Department of Health
Office Shellfish and Water Protection**

Annual Growing Area Review

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AREA: Kilisut Harbor

YEAR ENDING: December 31, 2011

CLASSIFICATION: Approved

Activities In The Growing Area In Current Year

Marine water samples were collected six times during the year using the Systematic Random Sampling method. Two stations, 194 and 195 north of the growing area boundary do not have 30 samples and are therefore Unclassified.

Analytical Results Of Water Samples

Table 1 summarizes the results of all samples collected from the area. This summary shows all stations meet NSSP standards for an Approved classification.

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 some concerns
- Meets standards, but threatened with downgrade in classification
- Fails to meet current classification standards

Remarks About Classification Status

Table 1 shows that all stations meet the NSSP water quality standards for an Approved classification and the area is correctly classified.

Recommendations

The area is correctly classified and should remain classified as Approved.

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **KILISUT HARBOR**

Classification: **Approved,Unclassified**

From **11/02/2006** To **12/31/2011**

FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
10	Approved	31	1.7 - 4.5	1.7	2.0	Yes
11	Approved	31	1.7 - 7.8	1.9	2.0	Yes
13	Approved	31	1.7 - 2.0	1.7	1.0	Yes
14	Approved	31	1.7 - 13.0	1.8	2.0	Yes
16	Approved	31	1.7 - 4.5	1.7	2.0	Yes
18	Approved	31	1.7 - 4.5	1.7	2.0	Yes
19	Approved	31	1.7 - 2.0	1.7	1.0	Yes
20	Approved	31	1.7 - 4.0	1.7	2.0	Yes
21	Approved	31	1.7 - 2.0	1.7	1.0	Yes
22	Approved	30	1.7 - 4.5	1.8	2.0	Yes
23	Approved	31	1.7 - 4.0	1.7	2.0	Yes
24	Approved	31	1.7 - 2.0	1.7	1.0	Yes
25	Approved	30	1.7 - 6.8	1.8	2.0	Yes
172	Approved	31	1.7 - 6.8	1.8	2.0	Yes
194	Unclassified	12	1.7 - 2.0	1.7	1.0	*N/A
195	Unclassified	12	1.7 - 4.5	1.9	3.0	*N/A

All tides information is presented

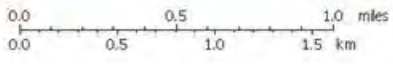
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

* N/A - SRS criteria require a minimum of 30 samples from each station. *

Killisut Harbor 6/17/10



Map created with 1223 © 2004 National Geographic



TN MN
177°
06/17/10