

Washington State Department of Health Office of Shellfish and Water Protection

Annual Growing Area Review

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AREA: Yukon Harbor
YEAR ENDING: December 31, 2011
CLASSIFICATION: Approved, Prohibited

Activities In The Growing Area in 2011

Yukon Harbor was sampled seven times using the Systematic Random Sampling method. The Kitsap Public Health District received National Estuary Program funds to evaluate on-site sewage systems in the area and perform Pollution Identification and Correction work in the watershed.

Analytical Results Of Water Samples

Table 1 summarizes the most recent 30 samples. All stations meet NSSP criteria for an Approved classification.

Change In Actual Pollution Sources That Impact The Growing Area

We have no new information regarding pollution sources in the growing area.

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

The area is correctly classified.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **YUKON HARBOR**

Classification: **Prohibited,Unclassified,Approved**

From **02/20/2008** To **12/31/2011**

FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
403	Unclassified	30	1.7 - 11.0	2.1	3.0	Yes
404	Prohibited	30	1.7 - 240.0	3.9	22.0	Yes
405	Prohibited	30	1.7 - 33.0	3.1	9.0	Yes
406	Approved	30	1.7 - 33.0	2.8	8.0	Yes
407	Approved	30	1.7 - 23.0	2.7	7.0	Yes
408	Approved	30	1.7 - 170.0	3.4	16.0	Yes
409	Approved	30	1.7 - 70.0	2.2	5.0	Yes
410	Approved	30	1.7 - 7.8	2.1	3.0	Yes
559	Approved	30	1.7 - 4.5	1.8	2.0	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.

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

† All samples have been verified.

TOPO! map printed on 02/28/12 from "YUKON HARBOR.tpo"

