

# Yukon Harbor

## Annual Shellfish Growing Area Review



Prepared By: Patrick Biondo

Area: Yukon Harbor

Year Ending: December 31, 2023

Classification: Approved, Prohibited

### Activities in the Growing Area in 2023

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. A routine three-year shoreline evaluation was completed. Kitsap Public Health District collected water quality samples at four drainages and has been working with the property to repair an on-site sewage system failure that has an Indirect Impact to the growing area. No new changes in pollution sources were identified.

### Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. This summary shows that all stations pass the NSSP water quality standard.

### 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 water quality standard for an Approved classification and the area is correctly classified.

**TABLE 1. Summary of Marine Water Data (SRS) for the Yukon Harbor 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
406	Approved	3/4/2019 - 11/7/2023	1.7 - 7.8	2.0	3.3	Y
407	Approved	3/4/2019 - 11/7/2023	1.7 - 17.0	2.0	3.7	Y
408	Approved	3/4/2019 - 11/7/2023	1.7 - 17.0	2.6	6.1	Y
409	Approved	3/4/2019 - 11/7/2023	1.7 - 23.0	2.5	6.0	Y
410	Approved	3/4/2019 - 11/7/2023	1.7 - 13.0	2.2	4.6	Y
559	Approved	1/7/2019 - 11/7/2023	1.7 - 11.0	2.2	4.2	Y
404	Prohibited	3/4/2019 - 11/7/2023	1.7 - 4.5	1.8	2.5	Y
405	Prohibited	3/4/2019 - 11/7/2023	1.7 - 33.0	2.3	5.7	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. Yukon Harbor Growing Area

