

# Wollochet Bay

## Annual Shellfish Growing Area Review



Prepared By: Tim Jahraus

Area: Wollochet Bay

Year Ending: December 31, 2024

Classification: Approved, Prohibited

### Activities in the Growing Area in 2024

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. A routine three-year shoreline evaluation was completed and no new or changes in pollution sources were identified. A small shoreline survey was completed to expand the growing area so that it completely overlaps Geoduck Tract 10850. No Direct or Indirect Impacts were identified. The expanded area does not have the appropriate number of marine water samples for classification.

### 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 Wollochet Bay 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
860	Approved	4/27/2020 - 11/21/2024	1.7 - 13.0	1.9	3.0	Y
861	Approved	4/27/2020 - 11/21/2024	1.7 - 33.0	2.6	6.8	Y
862	Approved	4/27/2020 - 11/21/2024	1.7 - 33.0	3.1	10.1	Y
863	Approved	4/27/2020 - 11/21/2024	1.7 - 170.0	4.4	21.6	Y
864	Approved	4/27/2020 - 11/21/2024	1.7 - 49.0	3.1	9.5	Y
865	Approved	4/27/2020 - 11/21/2024	1.7 - 110.0	3.7	15.1	Y
866	Approved	4/27/2020 - 11/21/2024	1.7 - 10.6	2.0	3.5	Y
867	Approved	4/27/2020 - 11/21/2024	1.7 - 22.0	1.9	3.4	Y
890	Unclassified	2/14/2023 - 11/21/2024	1.7 - 7.8	2.2	4.7	*N/A

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.

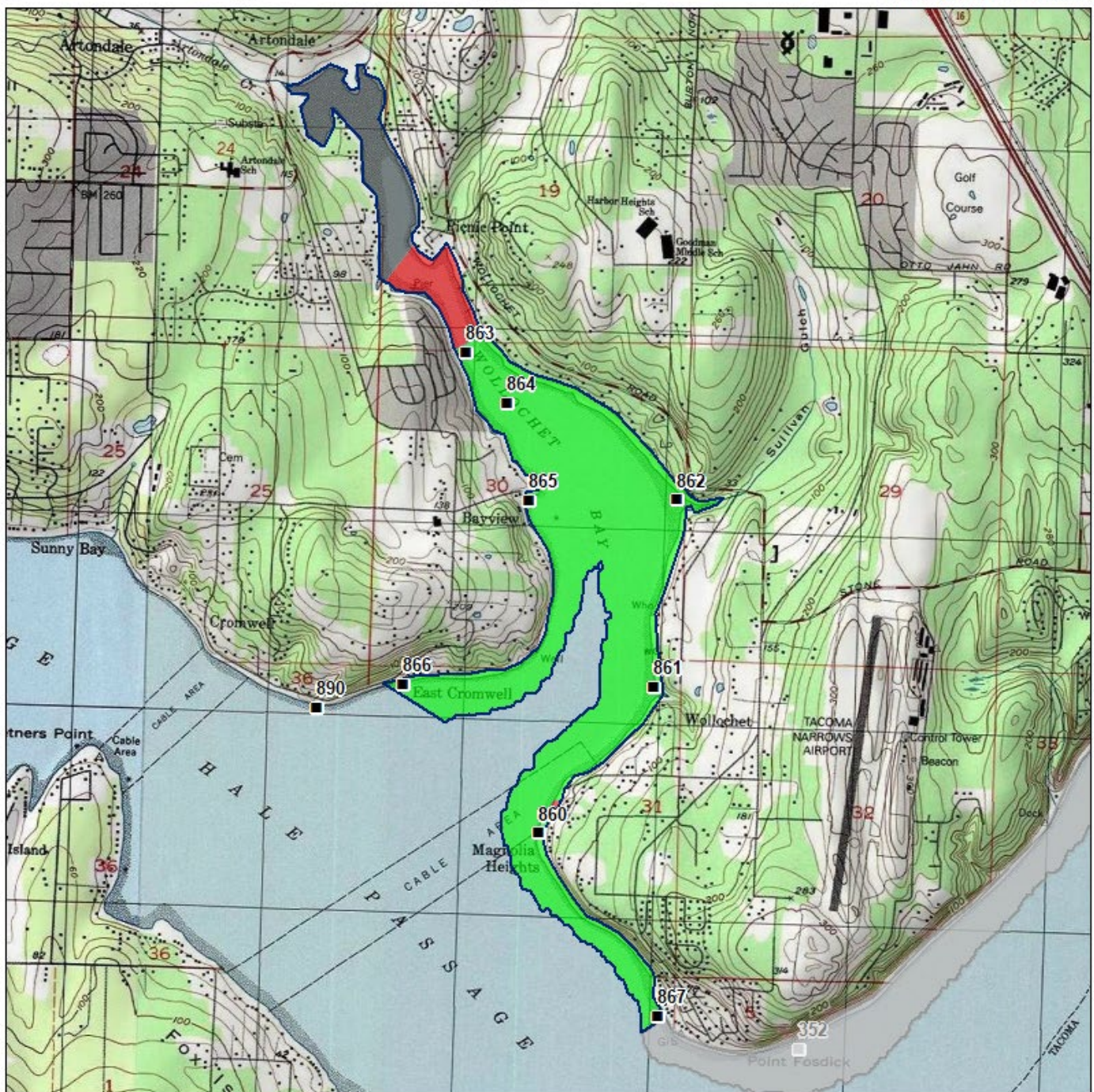
# MAP 1. Wollochet Bay Growing Area

 Wollochet Bay



Date Updated: 11/10/2022

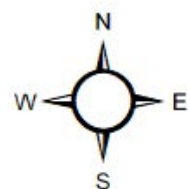
0 0.75 1.5 Miles



**Classification**

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified

**Sampling Stations**



\* Some sampling stations are highlighted with grey box for ease of reading.