

# Bainbridge South

## Annual Shellfish Growing Area Review



Prepared By: Patrick Biondo

Area: Bainbridge South

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 the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. In December, Stations 904, 905 and 906 were added to the unclassified area in response to a subtidal harvest request. No additional activities have been documented in the growing area.

### 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 Bainbridge South 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
711	Approved	4/28/2020 - 12/19/2024	1.7 - 2.0	1.7	1.9	Y
712	Approved	4/28/2020 - 12/19/2024	1.7 - 9.3	1.8	2.7	Y
713	Approved	4/28/2020 - 12/19/2024	1.7 - 4.0	1.8	2.2	Y
714	Approved	4/28/2020 - 12/19/2024	1.7 - 2.0	1.7	1.8	Y
715	Approved	4/28/2020 - 12/19/2024	1.7 - 4.0	1.8	2.2	Y
461	Unclassified	2/10/2020 - 12/19/2024	1.7 - 2.0	1.8	1.9	Y
904	Unclassified	12/19/2024 - 12/19/2024	2.0 - 2.0	2.0		*N/A
905	Unclassified	12/19/2024 - 12/19/2024	2.0 - 2.0	2.0		*N/A
906	Unclassified	12/19/2024 - 12/19/2024	2.0 - 2.0	2.0		*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.

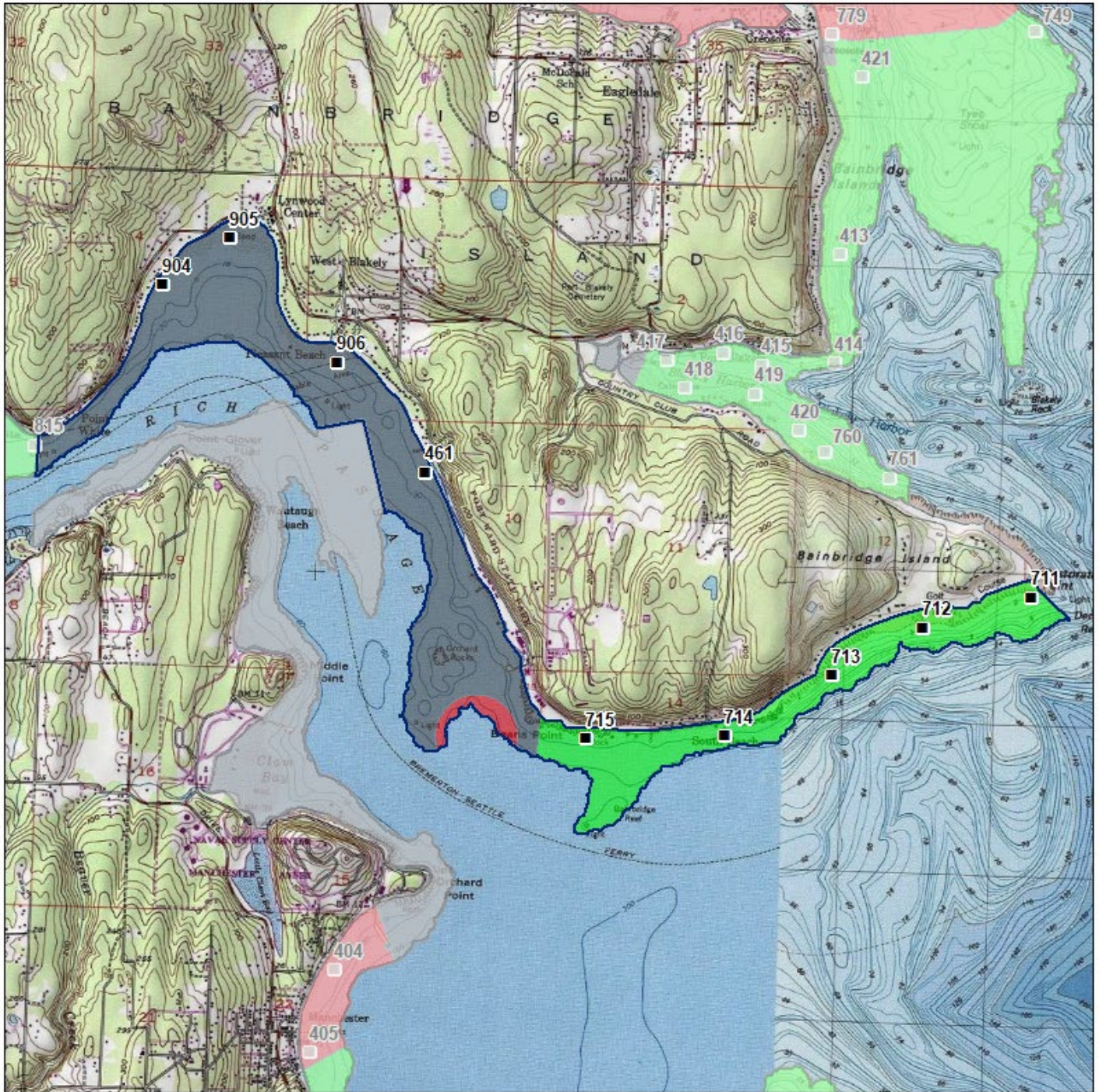
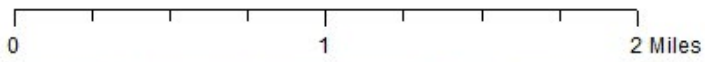





MAP 1. Bainbridge South Growing Area

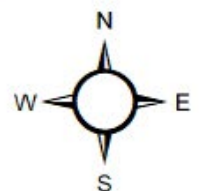
 Bainbridge South



Date Updated: 10/18/2024



Classification		Sampling Stations
	Approved	
	Conditional	
	Prohibited	
	Restricted	
	Unclassified	



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