

# Hammersley Inlet

## Annual Shellfish Growing Area Review



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Area: Hammersley Inlet

Year Ending: December 31, 2021

Classification: Approved, Conditionally Approved, Restricted

### Activities in the Growing Area in 2021

The growing area was sampled a minimum of six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. All samples in the Conditionally Approved area were taken during the Open period. There was one emergency closure for five (5) days in January due to excessive rainfall. There is an approved relay from the Restricted portion of Hammersley Inlet to Eld Inlet for manila clams and oysters.

An annual CAAMP evaluation of the Shelton WWTP occurred in March. Shelton has made many recent upgrades to the disinfection system to improve reliability. No changes to the classification or the CAAMP were needed.

### Analytical Results of Water Samples

Tables 1 summarize the results of the last 30 most recent samples collected from the area. This summary shows that all stations meet 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 some concerns
- 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 their classification and the area is classified appropriately.

## Management Plan Evaluation

1. Have all parties involved complied with the conditions of the management plan .....Yes
2. Has reporting been adequate to manage the conditional area.....Yes
3. Does the area consistently meet approved area criteria when it is open for harvest ..... Yes
4. Has a field inspection of critical pollution sources been conducted ..... Yes

**TABLE 1. Summary of Marine Water Data (SRS) for the Hammersley Inlet 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
96	Approved	4/17/2017 - 11/22/2021	1.7 - 7.8	2.2	3.9	Y
97	Approved	4/17/2017 - 11/22/2021	1.7 - 13.0	2.0	3.3	Y
98	Approved	4/17/2017 - 11/22/2021	1.7 - 11.0	2.1	3.8	Y
99	Approved	4/17/2017 - 11/22/2021	1.7 - 7.8	2.2	3.9	Y
101	Approved	4/17/2017 - 11/22/2021	1.7 - 17.0	2.4	5.9	Y
102	Approved	4/17/2017 - 11/22/2021	1.7 - 7.8	2.1	3.8	Y
103	Approved	4/17/2017 - 11/22/2021	1.7 - 4.5	2.0	2.8	Y
104	Approved	1/9/2018 - 11/22/2021	1.7 - 7.8	2.2	3.8	Y
111	Approved	4/17/2017 - 11/22/2021	1.7 - 11.0	2.2	4.3	Y
112	Approved	4/17/2017 - 11/22/2021	1.7 - 4.5	2.1	3.5	Y
113	Approved	4/17/2017 - 11/22/2021	1.7 - 13.0	2.3	4.6	Y
662	Approved	11/7/2017 - 11/22/2021	1.7 - 6.8	2.0	3.0	Y
105	Conditionally Approved	9/11/2018 - 11/22/2021	1.7 - 49.0	3.0	9.2	Y
663	Conditionally Approved	9/11/2018 - 11/22/2021	1.7 - 23.0	2.6	7.5	Y
668	Conditionally Approved	9/11/2018 - 11/22/2021	1.7 - 17.0	2.6	5.9	Y
695	Conditionally Approved	9/11/2018 - 11/22/2021	1.7 - 110.0	2.6	7.9	Y
766	Conditionally Approved	9/11/2018 - 11/22/2021	1.7 - 13.0	2.6	5.7	Y
100	Restricted	4/17/2017 - 11/22/2021	1.7 - 170.0	9.8	47.3	N

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.

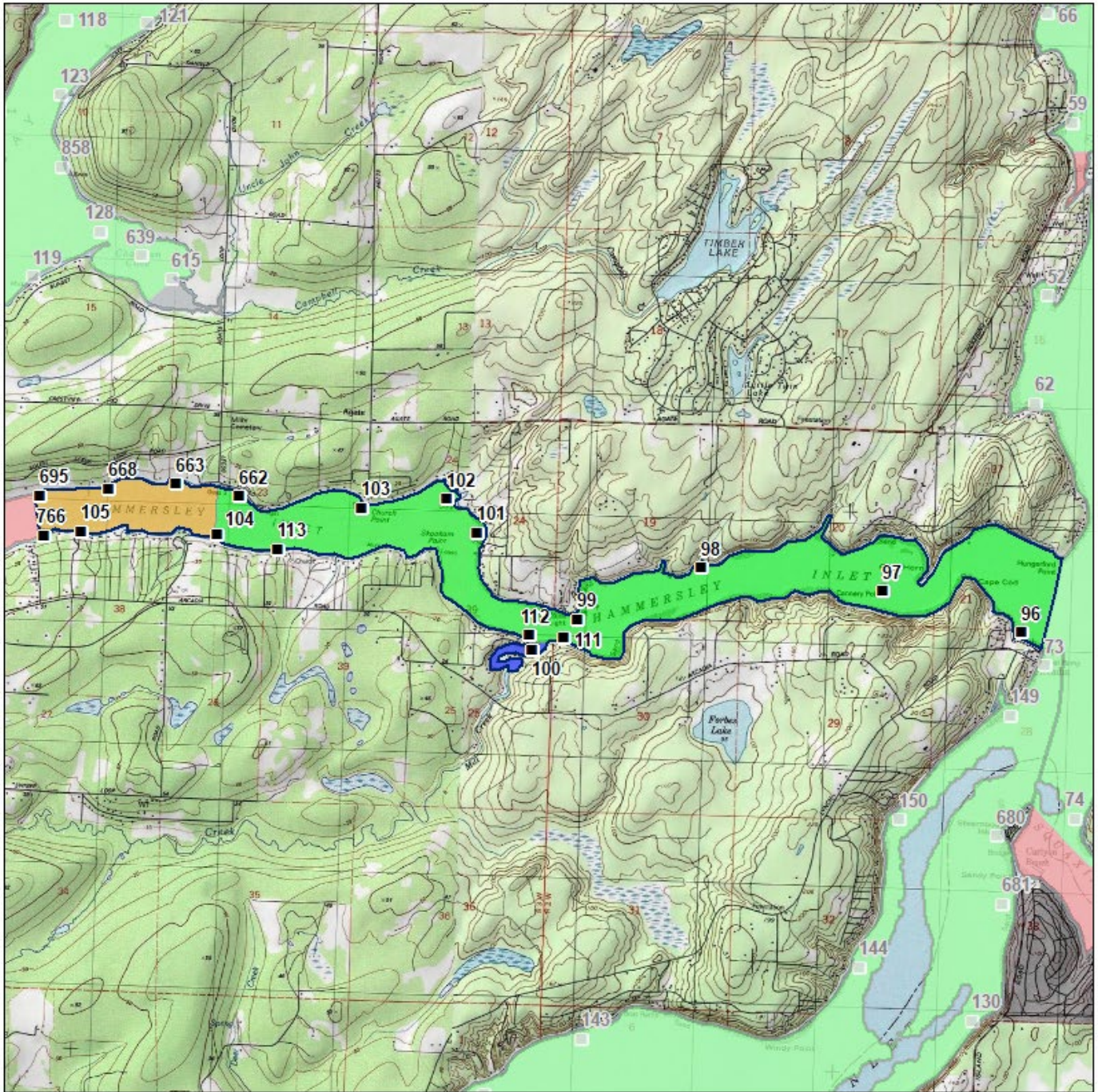
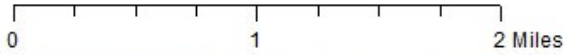


**MAP 1. Hammersley Inlet Growing Area**

 **Hammersley Inlet**



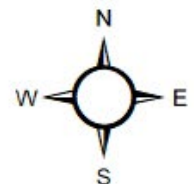
Date Updated: 12/13/2019



**Classification**

-  Approved
-  Conditional
-  Prohibited
-  Restricted
-  Unclassified

**Sampling Stations**



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