

Hammersley Inlet

Annual Shellfish Growing Area Review



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Area: Hammersley Inlet

Year Ending: December 31, 2023

Classification: Approved, Conditionally Approved, Restricted

Activities in the Growing Area in 2023

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. An annual growing area CAAMP evaluation of the Shelton WWTP was completed. No changes to the classification or the CAAMP were needed. A comprehensive evaluation report is in the central growing area file. All of the Hammersley Inlet was closed once in December for five days due excessive rainfall (>3 inches in 24 hours recorded at the Taylor United FLUPSY).

Mason Conservation District received NEP funds through the Washington State Conservation Commission to provide technical assistance and education and outreach to landowners to promote the implementation of livestock best management practices.

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 including Station 100 in the Restricted area.

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 their current classification and the area is correctly classified.

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 th Percentile (FC/100mL)	Meets Standard
96	Approved	4/24/2019-11/1/23	1.7-7.8	2.0	3.2	Y
97	Approved	4/24/2019-11/1/23	1.7-13.0	2.1	4.0	Y
98	Approved	4/24/2019-11/1/23	1.7-11.0	2.1	3.8	Y
99	Approved	4/24/2019-11/1/23	1.7-7.8	2.2	3.8	Y
101	Approved	4/24/2019-11/1/23	1.7-17.0	2.2	4.7	Y
102	Approved	4/24/2019-11/1/23	1.7-7.8	2.4	4.6	Y
103	Approved	4/24/2019-11/1/23	1.7-7.8	2.0	3.2	Y
104	Approved	4/24/2019-11/1/23	1.7-7.8	2.1	3.4	Y
111	Approved	4/24/2019-11/1/23	1.7-11.0	2.2	4.2	Y
112	Approved	4/24/2019-11/1/23	1.7-4.5	2.0	3.0	Y
113	Approved	4/24/2019-11/1/23	1.7-13.0	2.4	5.0	Y
662	Approved	7/8/2019-11/1/2023	1.7-6.8	2.0	3.3	Y
105	Conditionally Approved	12/26/2019-11/1/2023	1.7-17.0	2.6	5.9	Y
663	Conditionally Approved	12/26/2019-11/1/2023	1.7-23.0	3.2	10.2	Y
668	Conditionally Approved	12/26/2019-11/1/2023	1.7-23.0	2.8	7.2	Y
695	Conditionally Approved	12/26/2019-11/1/2023	1.7-110.0	2.8	9.1	Y
766	Conditionally Approved	12/26/2019-11/1/2023	1.7-13.0	3.0	7.4	Y
100	Restricted	4/24/2019-11/1/2023	1.7-170.0	10.4	41.2	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. Hammersley Inlet Growing Area

