

Hammersley Inlet

Annual Shellfish Growing Area Review



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Area: Hammersley Inlet

Year Ending: December 31, 2022

Classification: Approved, Conditionally Approved, Restricted

Activities in the Growing Area in 2022

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. An annual CAAMP evaluation of the Shelton WWTP was completed and no changes to the classification or the CAAMP were needed. A comprehensive evaluation report is in the central growing area file. All of Hammersley Inlet was closed three times for a total of 15 days due to exceeding an emergency closure criteria of over three inches of rain in 24 hours recorded at the Taylor FLUPSY.

The Washington State Conservation Commission continues education outreach and technical assistance using NEP grant funds.

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 for their classification.

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 current classification and the area is correctly classified.

Management Plan Evaluation

1. Have all parties involved complied with the conditions of the management planYes
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	3/21/2018 - 12/19/2022	1.7 - 7.8	2.1	3.7	Y
97	Approved	3/21/2018 - 12/19/2022	1.7 - 13.0	2.0	3.3	Y
98	Approved	3/21/2018 - 12/19/2022	1.7 - 11.0	2.0	3.4	Y
99	Approved	3/21/2018 - 12/19/2022	1.7 - 7.8	2.2	3.7	Y
101	Approved	3/21/2018 - 12/19/2022	1.7 - 17.0	2.3	4.8	Y
102	Approved	3/21/2018 - 12/19/2022	1.7 - 7.8	2.2	4.2	Y
103	Approved	3/21/2018 - 12/19/2022	1.7 - 4.5	1.9	2.6	Y
104	Approved	2/25/2019 - 12/19/2022	1.7 - 7.8	2.2	3.8	Y
111	Approved	3/21/2018 - 12/19/2022	1.7 - 11.0	2.2	4.2	Y
112	Approved	3/21/2018 - 12/19/2022	1.7 - 4.5	2.1	3.3	Y
113	Approved	3/21/2018 - 12/19/2022	1.7 - 13.0	2.4	5.0	Y
662	Approved	11/26/2018 - 12/19/2022	1.7 - 6.8	2.0	3.0	Y
105	Conditionally Approved	6/20/2019 - 12/19/2022	1.7 - 49.0	2.9	8.5	Y
663	Conditionally Approved	6/20/2019 - 12/19/2022	1.7 - 23.0	2.7	7.7	Y
668	Conditionally Approved	6/20/2019 - 12/19/2022	1.7 - 17.0	2.6	5.9	Y
695	Conditionally Approved	6/20/2019 - 12/19/2022	1.7 - 110.0	2.7	8.2	Y
766	Conditionally Approved	6/20/2019 - 12/19/2022	1.7 - 13.0	2.6	5.7	Y
100	Restricted	3/21/2018 - 12/19/2022	1.7 - 170.0	10.9	48.9	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

