

Hood Canal 2

Annual Shellfish Growing Area Review



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Area: Hood Canal 2

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.

A routine shoreline survey was conducted. No Direct or Indirect Impacts were identified during this survey. In addition to the routine survey, the overwater and upland activities along the marine shoreline at Naval Base Kitsap – Bangor were evaluated. The evaluation recommends a change in classification within this area.

An evaluation of the Olympic View Marina in Seabeck was completed, and an expansion of the current Prohibited area was recommended. A comprehensive evaluation report is in the central growing area file.

Three spills (two sewage and one petroleum-based) at Naval Base Kitsap – Bangor resulted in the temporary closure of a portion of the growing area. The closure due to the petroleum-based spill remains. The area from the Olympia View Marina southwest to the western side of parcel 202501-3-031-1001 was closed to commercial shellfish harvest due to a sewage discharge from a failing large on-site sewage system. This is an ongoing closure. The county, state, and parcel owner continue to work on repairs.

Both Jefferson County and Kitsap Public Health District continued their pollution identification and correction work and their sewage system operations and maintenance program (O&M) in the region. Jefferson County Public Health received National Estuary Program funds for on-site sewage system O&M rebates and to implement a cost-share and grant program for septic system repair, replacement, and decommissioning/abatement in areas with potential to affect 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

The evaluation of overwater activities at Naval Base – Kitsap and the reevaluation of the Olympic Marina will result in classification changes in 2025.

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 Hood Canal 2 Growing Area

Sampling Event Type: Regulatory

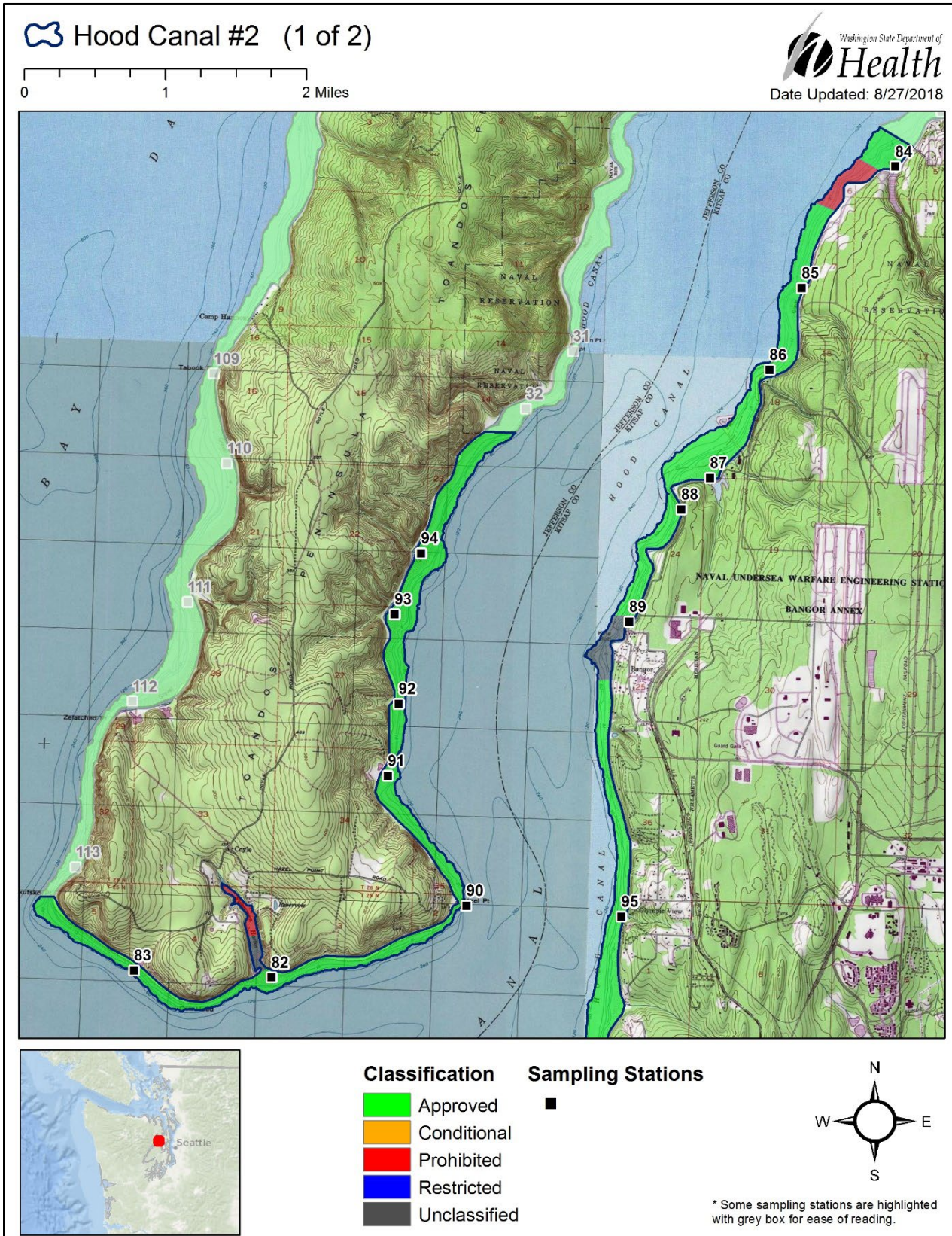
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
68	Approved	1/13/2020 - 11/21/2024	1.7 - 7.8	1.9	2.9	Y
69	Approved	1/13/2020 - 11/21/2024	1.7 - 7.8	2.0	3.3	Y
70	Approved	1/13/2020 - 11/21/2024	1.7 - 22.0	2.4	5.9	Y
71	Approved	1/13/2020 - 11/21/2024	1.7 - 26.0	3.1	9.3	Y
72	Approved	1/13/2020 - 11/21/2024	1.7 - 7.8	1.8	2.6	Y
73	Approved	1/13/2020 - 11/21/2024	1.7 - 17.0	2.0	3.7	Y
74	Approved	1/13/2020 - 11/21/2024	1.7 - 17.0	2.0	3.7	Y
75	Approved	1/13/2020 - 11/21/2024	1.7 - 79.0	2.7	8.3	Y
76	Approved	1/13/2020 - 11/21/2024	1.7 - 23.0	2.4	5.3	Y
77	Approved	1/13/2020 - 11/21/2024	1.7 - 6.8	2.0	3.4	Y
78	Approved	1/13/2020 - 11/21/2024	1.7 - 33.0	2.2	5.2	Y
79	Approved	1/13/2020 - 11/21/2024	1.7 - 11.0	2.0	3.6	Y
80	Approved	1/13/2020 - 11/21/2024	1.7 - 46.0	2.3	6.6	Y
81	Approved	1/13/2020 - 11/21/2024	1.7 - 46.0	2.3	5.5	Y
82	Approved	1/13/2020 - 11/21/2024	1.7 - 33.0	1.9	3.9	Y
83	Approved	1/13/2020 - 11/21/2024	1.7 - 4.5	1.9	2.8	Y
84	Approved	1/27/2020 - 11/6/2024	1.7 - 11.0	2.0	3.3	Y
85	Approved	12/18/2019 - 11/6/2024	1.7 - 13.0	1.9	3.1	Y
86	Approved	12/18/2019 - 11/6/2024	1.7 - 13.0	2.3	4.9	Y
87	Approved	1/27/2020 - 11/6/2024	1.7 - 23.0	2.5	6.5	Y
88	Approved	1/27/2020 - 11/6/2024	1.7 - 4.5	1.9	2.8	Y
90	Approved	1/13/2020 - 11/21/2024	1.7 - 2.0	1.7	1.8	Y
91	Approved	1/13/2020 - 11/21/2024	1.7 - 4.5	1.8	2.5	Y
92	Approved	1/13/2020 - 11/21/2024	1.7 - 2.0	1.7	1.8	Y
93	Approved	1/13/2020 - 11/21/2024	1.7 - 4.5	1.8	2.2	Y
94	Approved	1/13/2020 - 11/21/2024	1.7 - 2.0	1.7	1.9	Y
95	Approved	1/13/2020 - 11/21/2024	1.7 - 33.0	2.1	5.1	Y
89	Unclassified	1/27/2020 - 11/6/2024	1.7 - 4.5	1.9	2.5	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. Hood Canal 2 Growing Area (1 of 2)



MAP 2. Hood Canal 2 Growing Area (2 of 2)

