

Hood Canal 2

Annual Shellfish Growing Area Review



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Area: Hood Canal 2

Year Ending: December 31, 2023

Classification: Approved, Prohibited

Activities in the Growing Area in 2023

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. There is an ongoing evaluation of the shoreline area, piers, and docks at the Bangor Naval Submarine Base.

A portion of the growing area at Devil's Hole Beach was closed for 21 days (3/15/2023 - 4/5/2023) due to a sewage spill. The area from the Seabeck Marina southwest to the western side of parcel 202501-3-031-1001 was closed to commercial shellfish harvest starting on 10/27/2023 due to a sewage discharge from a failing large on-site sewage system. This is an ongoing closure.

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

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 Hood Canal 2 Growing Area

Sampling Event Type: Regulatory

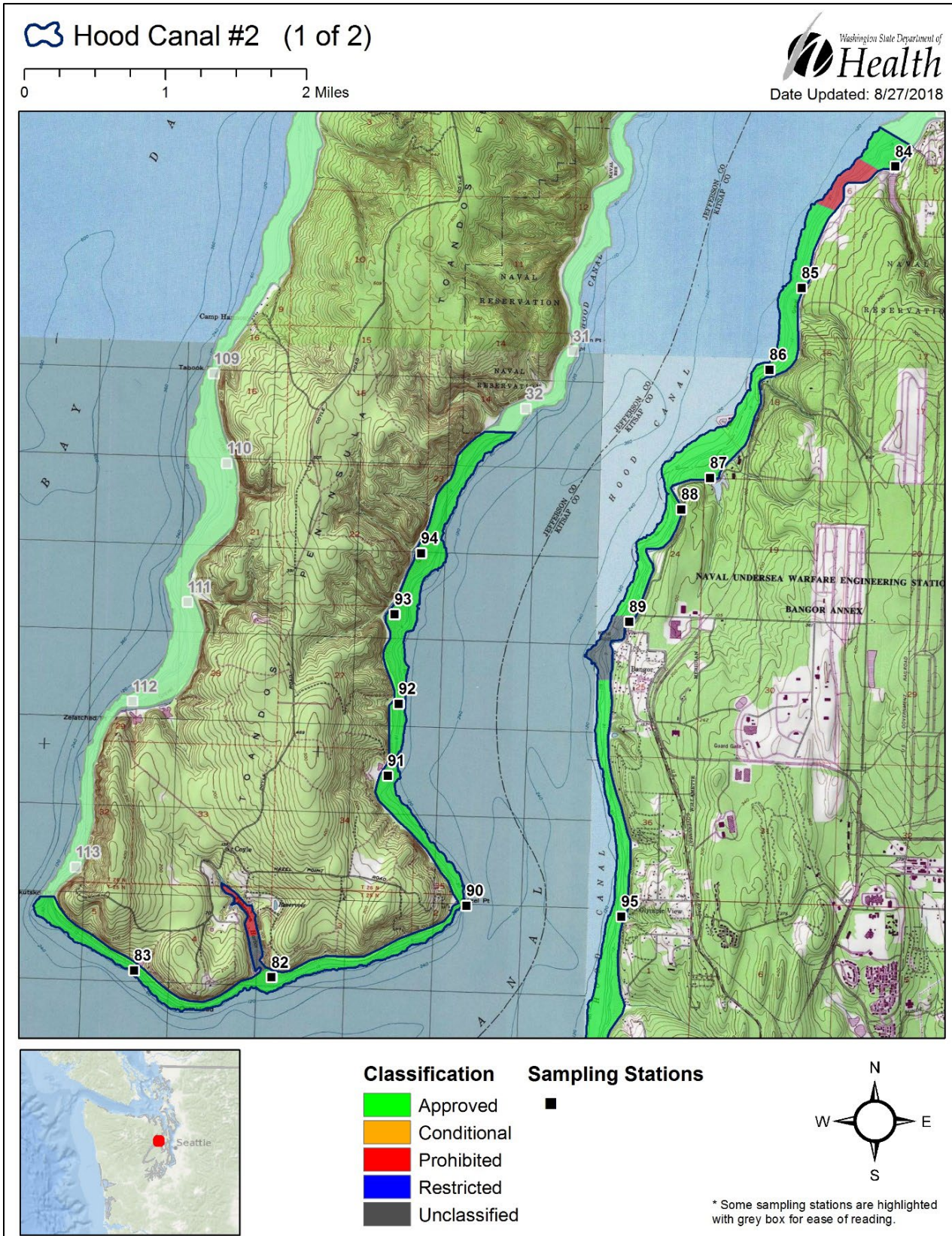
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
68	Approved	4/17/2019 - 12/7/2023	1.7 - 7.8	1.9	2.9	Y
69	Approved	4/17/2019 - 12/7/2023	1.7 - 7.8	2.0	3.3	Y
70	Approved	4/17/2019 - 12/7/2023	1.7 - 22.0	2.4	5.6	Y
71	Approved	4/17/2019 - 12/7/2023	1.7 - 26.0	2.9	8.6	Y
72	Approved	4/17/2019 - 12/7/2023	1.7 - 7.8	1.9	2.6	Y
73	Approved	4/17/2019 - 12/7/2023	1.7 - 17.0	2.1	3.9	Y
74	Approved	4/17/2019 - 12/7/2023	1.7 - 22.0	2.1	4.7	Y
75	Approved	4/17/2019 - 12/7/2023	1.7 - 79.0	3.2	11.3	Y
76	Approved	4/17/2019 - 12/7/2023	1.7 - 23.0	2.4	5.5	Y
77	Approved	4/17/2019 - 12/7/2023	1.7 - 6.8	2.0	3.4	Y
78	Approved	4/17/2019 - 12/7/2023	1.7 - 33.0	2.2	5.2	Y
79	Approved	4/17/2019 - 12/7/2023	1.7 - 11.0	2.0	3.6	Y
80	Approved	4/17/2019 - 12/7/2023	1.7 - 46.0	2.4	7.2	Y
81	Approved	4/17/2019 - 12/7/2023	1.7 - 46.0	2.4	5.7	Y
82	Approved	4/17/2019 - 12/7/2023	1.7 - 33.0	1.9	3.9	Y
83	Approved	4/17/2019 - 12/7/2023	1.7 - 4.5	1.9	2.8	Y
84	Approved	2/27/2019 - 12/4/2023	1.7 - 4.5	1.9	2.5	Y
85	Approved	11/8/2018 - 12/4/2023	1.7 - 13.0	1.9	3.1	Y
86	Approved	11/8/2018 - 12/4/2023	1.7 - 13.0	2.2	4.4	Y
87	Approved	2/27/2019 - 12/4/2023	1.7 - 23.0	2.4	6.6	Y
88	Approved	2/27/2019 - 12/4/2023	1.7 - 4.5	1.9	2.9	Y
90	Approved	4/17/2019 - 12/7/2023	1.7 - 2.0	1.7	1.8	Y
91	Approved	4/17/2019 - 12/7/2023	1.7 - 26.0	2.0	4.0	Y
92	Approved	4/17/2019 - 12/7/2023	1.7 - 4.5	1.8	2.2	Y
93	Approved	4/17/2019 - 12/7/2023	1.7 - 4.5	1.8	2.2	Y
94	Approved	4/17/2019 - 12/7/2023	1.7 - 2.0	1.7	1.9	Y
95	Approved	4/17/2019 - 12/7/2023	1.7 - 33.0	2.1	5.1	Y
89	Unclassified	2/27/2019 - 12/4/2023	1.7 - 4.5	1.9	2.7	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)

