Hood Canal 7

Annual Shellfish Growing Area Review

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Area: Hood Canal 7

Year Ending: December 31, 2019

Classification: Approved

Activities in the Growing Area in 2019

The growing area was sampled a minimum of six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. The growing area was closed once for seven days on an emergency basis due to excessive rainfall. No additional activities have been documented in 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 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 an Approved classification and the area is correctly classified.

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TABLE 1. Summary of Marine Water Data (SRS) Hood Canal 7 Growing Area

Sampling Event Type: Regulatory

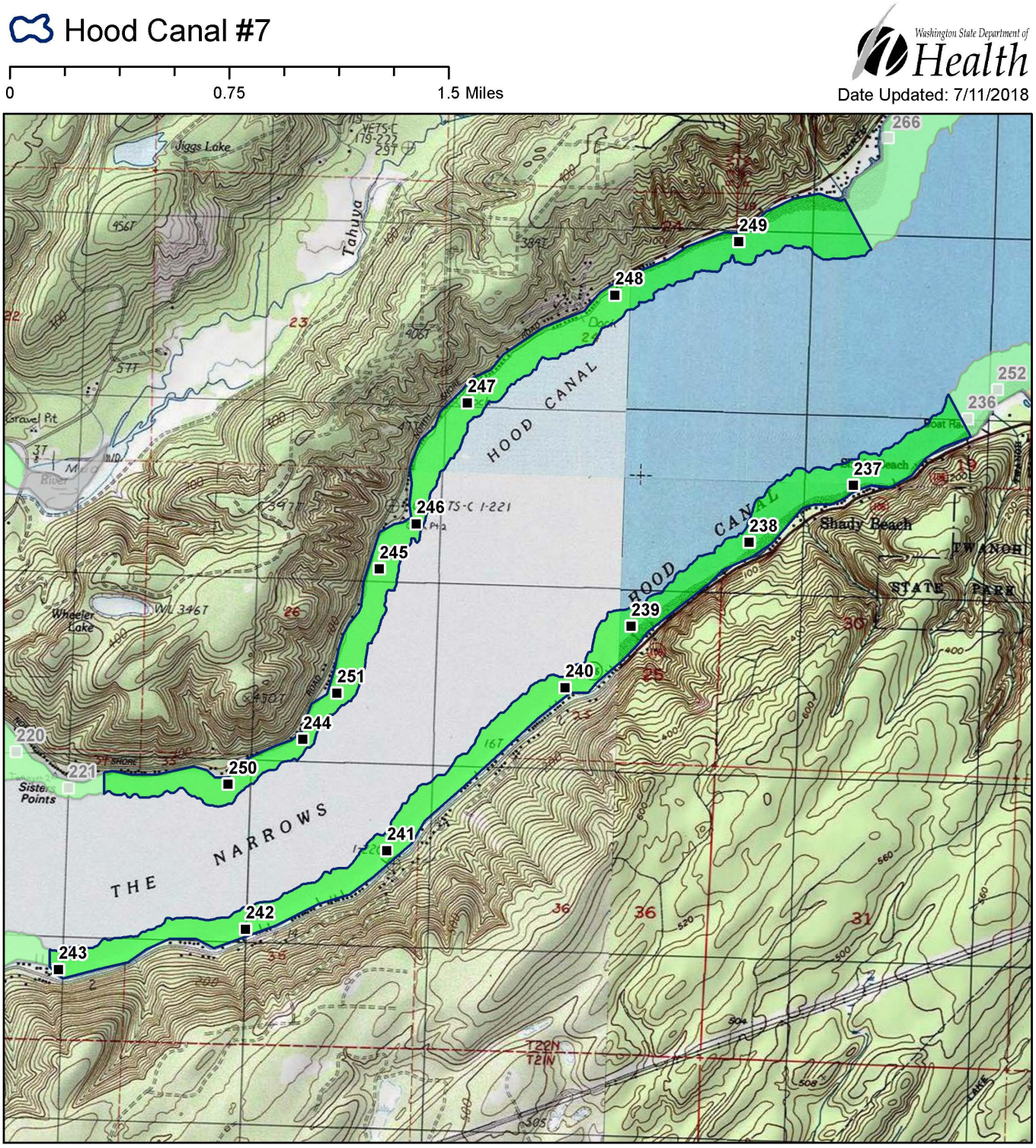
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90th Percentile (FC/100mL)	Meets Standard
237	Approved	2/11/2015 - 12/9/2019	1.7 - 79.0	2.5	8.8	Y
238	Approved	2/11/2015 - 12/9/2019	1.7 - 79.0	2.6	7.8	Y
239	Approved	2/11/2015 - 12/9/2019	1.7 - 33.0	3.0	9.9	Y
240	Approved	2/11/2015 - 12/9/2019	1.7 - 240.0	2.6	9.5	Y
241	Approved	2/11/2015 - 12/9/2019	1.7 - 33.0	2.5	5.9	Y
242	Approved	2/11/2015 - 12/9/2019	1.7 - 79.0	2.5	6.8	Y
243	Approved	2/11/2015 - 12/9/2019	1.7 - 33.0	3.1	8.8	Y
244	Approved	2/11/2015 - 12/9/2019	1.7 - 49.0	2.5	7.1	Y
245	Approved	2/11/2015 - 12/9/2019	1.7 - 33.0	2.1	4.4	Y
246	Approved	2/11/2015 - 12/9/2019	1.7 - 23.0	2.6	7.0	Y
247	Approved	2/11/2015 - 12/9/2019	1.7 - 79.0	2.7	8.6	Y
248	Approved	2/11/2015 - 12/9/2019	1.7 - 49.0	2.4	7.1	Y
249	Approved	2/11/2015 - 12/9/2019	1.7 - 49.0	2.3	5.9	Y
250	Approved	2/11/2015 - 12/9/2019	1.7 - 79.0	2.2	5.6	Y
251	Approved	2/11/2015 - 12/9/2019	1.7 - 33.0	2.1	4.7	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 7 Growing Area



Classification

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified

Sampling Stations

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