

Prepared By: Casey Deligeannis Area: Nahcotta Year Ending: December 31, 2024 Classification: Approved, Prohibited

# Activities in the Growing Area in 2024

The growing area was sampled five times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. A sampling event planned for 12/17/24 was canceled due to foul weather conditions. The growing area will be sampled seven times in 2025 to make up for the missed sampling event.

Northern Oyster was approved to relay oysters from the Restricted portion of Bay Center (parcel 79001000291 and 79001000234) to an Approved portion of the Nahcotta Growing Area (parcel 79005000103) for a minimum of 61 days.

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 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 Nahcotta Growing Area

Sampling Event Type: Regulatory

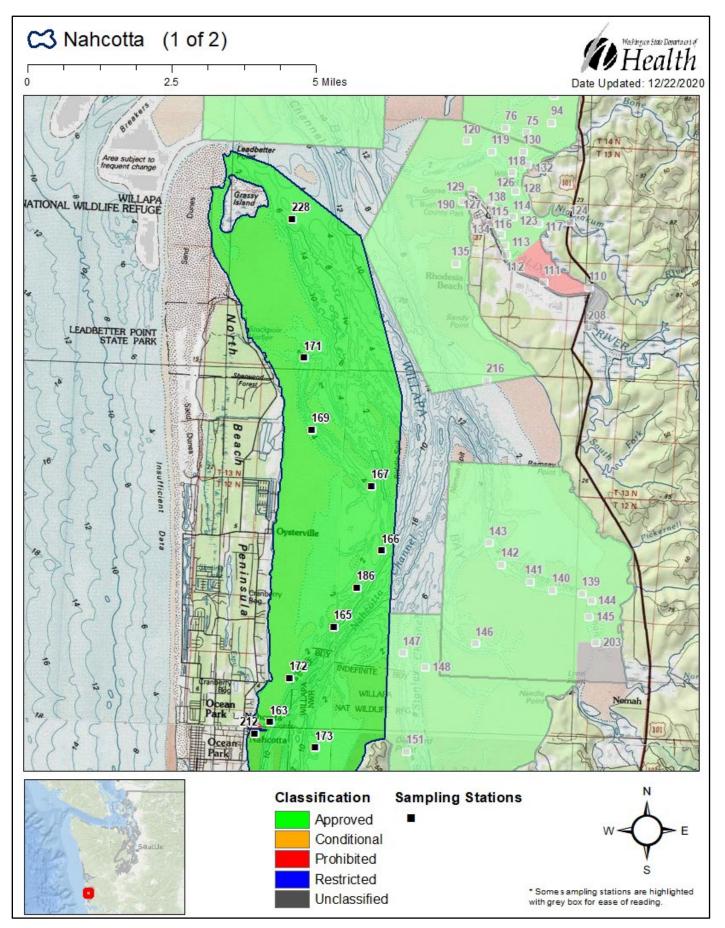
Maximum Number of Samples: 30

Tides Included: All

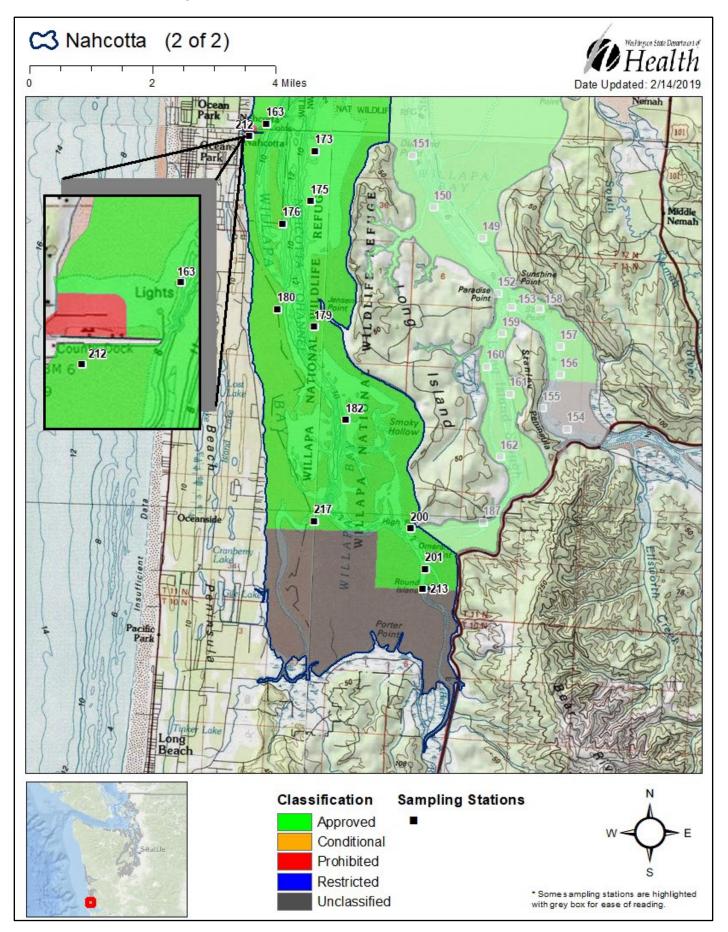
Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
163	Approved	11/13/2019 - 10/2/2024	1.7 - 2.0	1.7	1.8	Y
165	Approved	11/13/2019 - 10/2/2024	1.7 - 7.8	1.9	2.9	Y
166	Approved	11/13/2019 - 10/2/2024	1.7 - 13.0	1.9	3.2	Y
167	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	1.9	2.5	Y
169	Approved	11/13/2019 - 10/2/2024	1.7 - 17.0	2.0	3.5	Y
171	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	2.0	3.0	Y
172	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	1.9	2.5	Y
173	Approved	11/13/2019 - 10/2/2024	1.7 - 13.0	1.9	3.2	Y
175	Approved	11/13/2019 - 10/2/2024	1.7 - 49.0	1.9	4.2	Y
176	Approved	11/13/2019 - 10/2/2024	1.7 - 14.0	1.9	3.0	Y
179	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	1.9	2.9	Y
180	Approved	11/13/2019 - 10/2/2024	1.7 - 2.0	1.7	1.8	Y
182	Approved	11/13/2019 - 10/2/2024	1.7 - 11.0	2.0	3.5	Y
186	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	1.8	2.4	Y
200	Approved	11/13/2019 - 10/2/2024	1.7 - 33.0	2.8	7.5	Y
201	Approved	11/13/2019 - 10/2/2024	1.7 - 49.0	2.7	7.7	Y
212	Approved	11/13/2019 - 10/2/2024	1.7 - 7.8	2.0	3.1	Y
213	Approved	11/13/2019 - 10/2/2024	1.7 - 46.0	2.5	7.1	Y
217	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	1.8	2.5	Y
228	Approved	11/13/2019 - 10/2/2024	1.7 - 4.5	1.8	2.3	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.





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