

# Nahcotta

## Annual Shellfish Growing Area Review



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Area: Nahcotta

Year Ending: December 31, 2021

Classification: Approved, Prohibited

### Activities in the Growing Area in 2021

The growing area was sampled a minimum of six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. No other activities were documented in the growing area.

### Analytical Results of Water Samples

Table 1 summarizes the most recent 30 samples collected from each of the sampling stations. All stations meet NSSP water quality standard for an Approved classification. Station 228 has 17 samples.

### Change in Actual Pollution Sources that Impact the Growing Area

There is no information indicating the area has any 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.

**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/100mL)	Geomean (FC/100mL)	Est. 90 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
163	Approved	1/24/2017 - 11/2/2021	1.7 - 13.0	1.9	3.2	Y
165	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	1.8	2.5	Y
166	Approved	1/24/2017 - 11/2/2021	1.7 - 13.0	1.9	3.0	Y
167	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	1.8	2.2	Y
169	Approved	1/24/2017 - 11/2/2021	1.7 - 11.0	1.9	3.1	Y
171	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	1.8	2.5	Y
172	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	2.0	3.0	Y
173	Approved	1/24/2017 - 11/2/2021	1.7 - 13.0	1.9	3.2	Y
175	Approved	1/24/2017 - 11/2/2021	1.7 - 49.0	1.9	4.2	Y
176	Approved	1/24/2017 - 11/2/2021	1.7 - 14.0	1.9	3.1	Y
179	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	1.8	2.5	Y
180	Approved	1/24/2017 - 11/2/2021	1.7 - 14.0	2.0	3.7	Y
182	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	1.9	2.6	Y
186	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	1.8	2.3	Y
200	Approved	1/24/2017 - 11/2/2021	1.7 - 33.0	3.0	10.1	Y
201	Approved	1/24/2017 - 11/2/2021	1.7 - 49.0	2.4	6.4	Y
212	Approved	1/24/2017 - 11/2/2021	1.7 - 9.3	2.4	4.9	Y
213	Approved	1/24/2017 - 11/2/2021	1.7 - 70.0	2.8	10.1	Y
217	Approved	1/24/2017 - 11/2/2021	1.7 - 4.5	2.0	3.0	Y
228	Approved	3/5/2019 - 11/2/2021	1.7 - 2.0	1.7	1.9	*N/A

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.

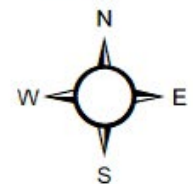
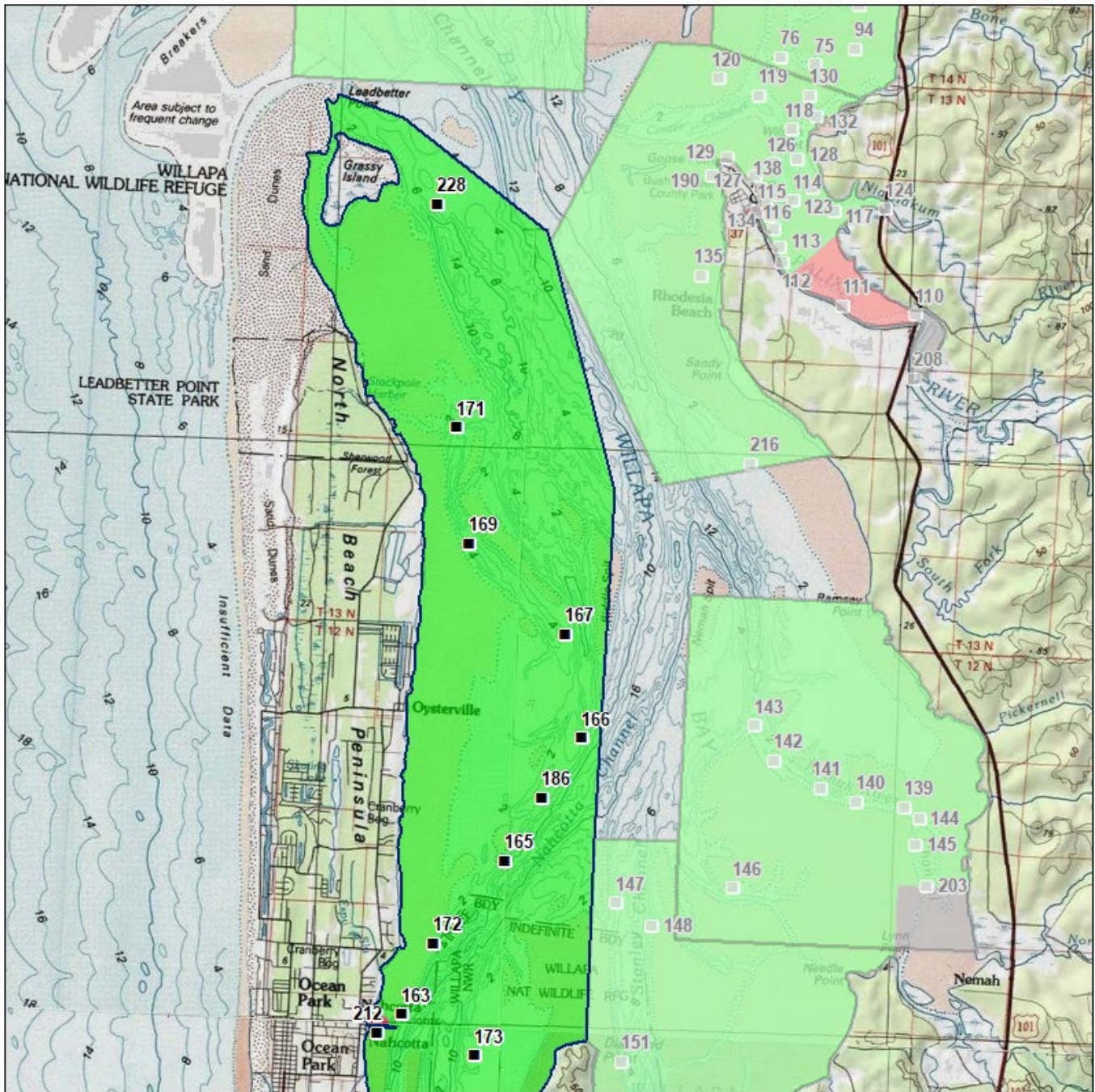
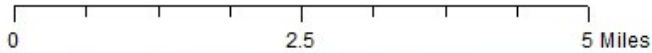
\* N/A – SRS criteria require a minimum of 30 samples from each station. \*

MAP 1. Nahcotta Growing Area 1 of 2

Nahcotta (1 of 2)



Date Updated: 12/22/2020



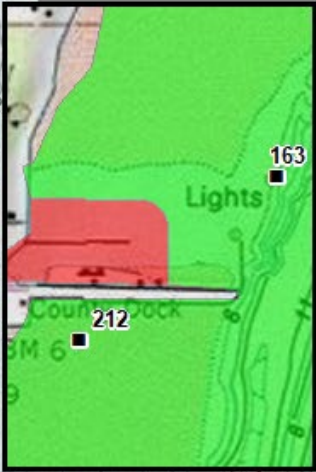
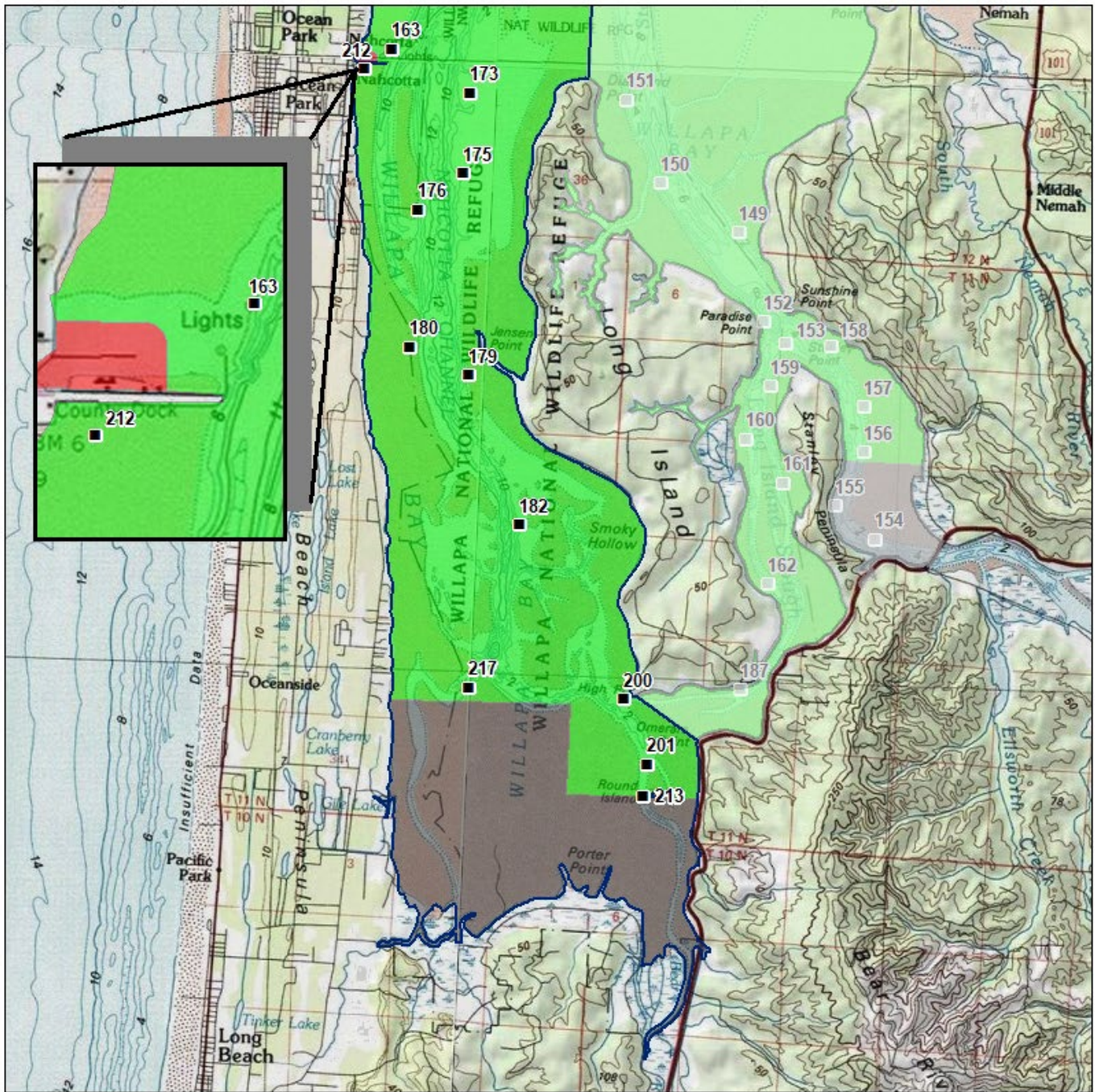
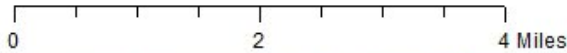
\* Some sampling stations are highlighted with grey box for ease of reading.

MAP 2. Nahcotta Growing Area 2 of 2

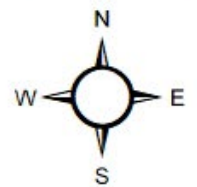
Nahcotta (2 of 2)



Date Updated: 2/14/2019



Classification	Sampling Stations
<span style="color: green;">■</span> Approved	<span style="color: black;">■</span>
<span style="color: orange;">■</span> Conditional	
<span style="color: red;">■</span> Prohibited	
<span style="color: blue;">■</span> Restricted	
<span style="color: grey;">■</span> Unclassified	



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