

**Washington State Department of Health  
Office of Environmental Health and Safety**

**Annual Growing Area Review**

**PREPARED BY:** Trevor Swanson  
**AREA:** Nahcotta  
**YEAR ENDING:** December 31, 2015  
**CLASSIFICATION:** Approved

**Activities in the Growing Area in 2015**

The Nahcotta Growing Area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. No additional activities have been documented in the growing area.

**Analytical Results of Water Samples**

Table 1 summarizes results of the 30 most recent samples collected from each of the sampling stations. All stations meet NSSP water quality standards for an Approved classification.

**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**

The area is correctly classified.

**TABLE 1**

**Summary of Marine Water Data (SRS)  
Growing Area: Nahcotta**

Sampling Event Type: Regulatory

Tides Included: ALL

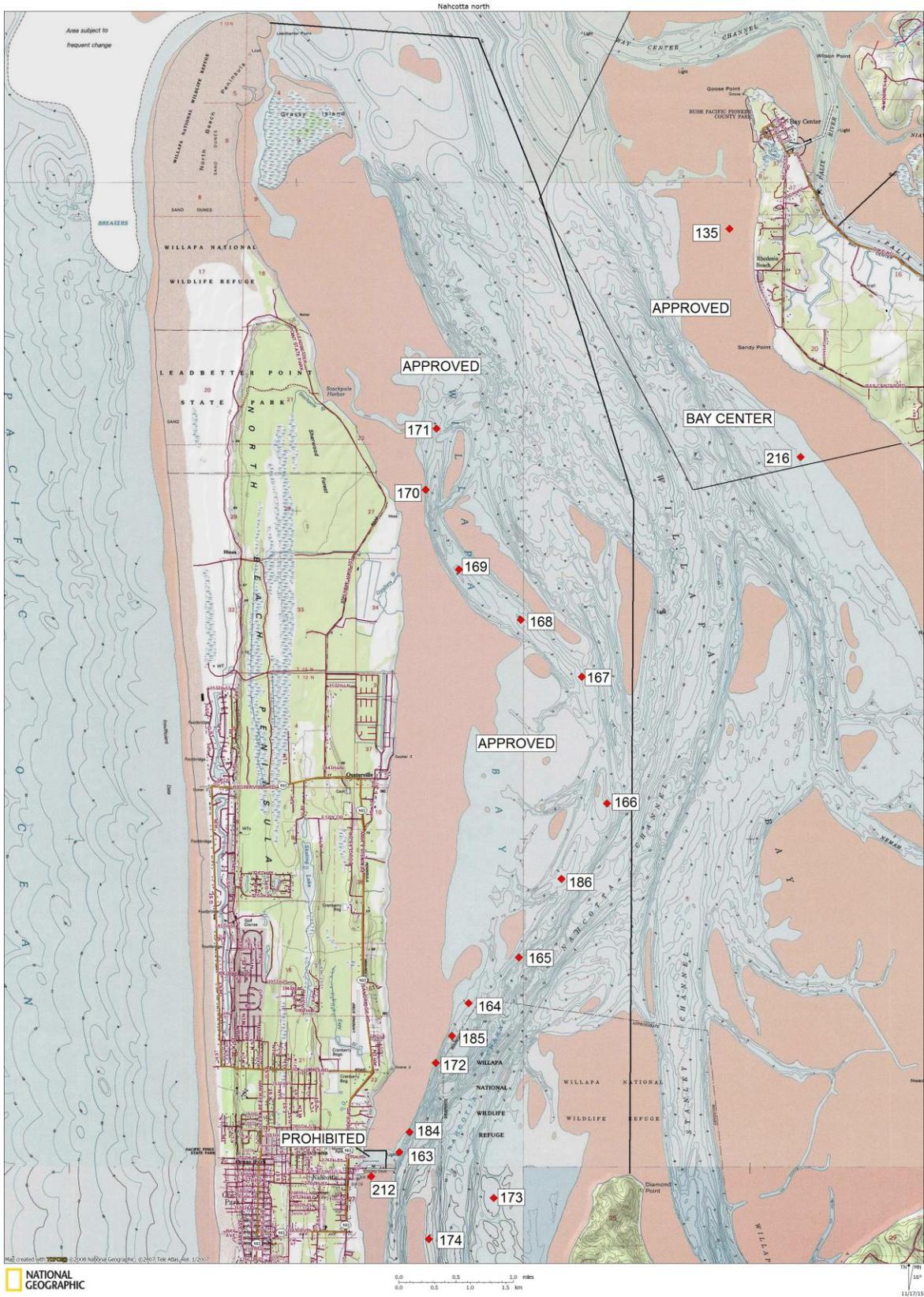
Maximum Number of Samples: 30

Station Number	Classification	Date Range	Range (FC/100 mL)	Geometric Mean (FC/100 mL)	Estimated 90 <sup>th</sup> (FC/100 mL)	Meets Standard
163	Approved	12/21/2010 - 12/9/2015	1.7 - 7.8	2.2	3.9	Y
164	Approved	12/21/2010 - 12/9/2015	1.7 - 7.8	2.1	3.6	Y
165	Approved	2/2/2011 - 12/9/2015	1.7 - 13.0	2.0	3.5	Y
166	Approved	2/2/2011 - 12/9/2015	1.7 - 13.0	2.0	3.4	Y
167	Approved	2/2/2011 - 12/9/2015	1.7 - 4.5	2.0	3.3	Y
168	Approved	2/2/2011 - 12/9/2015	1.7 - 17.0	2.2	4.4	Y
169	Approved	2/2/2011 - 12/9/2015	1.7 - 7.8	1.9	3.1	Y
170	Approved	2/2/2011 - 12/9/2015	1.7 - 7.8	2.6	5.2	Y
171	Approved	2/2/2011 - 12/9/2015	1.7 - 23.0	2.2	5.0	Y
172	Approved	2/2/2011 - 12/9/2015	1.7 - 11.0	2.2	4.1	Y
173	Approved	2/2/2011 - 12/9/2015	1.7 - 7.8	1.9	2.9	Y
174	Approved	2/2/2011 - 12/9/2015	1.7 - 7.8	1.8	2.6	Y
175	Approved	2/2/2011 - 12/9/2015	1.7 - 17.0	2.0	3.5	Y
176	Approved	2/2/2011 - 12/9/2015	1.7 - 4.5	1.9	2.8	Y
177	Approved	2/2/2011 - 12/9/2015	1.7 - 13.0	2.2	4.5	Y
178	Approved	2/2/2011 - 12/9/2015	1.7 - 11.0	2.1	3.6	Y
179	Approved	2/2/2011 - 12/9/2015	1.7 - 9.3	1.9	2.8	Y
180	Approved	2/2/2011 - 12/9/2015	1.7 - 7.8	2.0	3.3	Y
181	Approved	10/5/2010 - 12/9/2015	1.7 - 4.5	1.9	2.6	Y
182	Approved	2/2/2011 - 12/9/2015	1.7 - 6.8	2.1	3.5	Y
183	Approved	2/2/2011 - 12/9/2015	1.7 - 11.0	2.2	4.3	Y
184	Approved	2/2/2011 - 12/9/2015	1.7 - 13.0	2.1	4.2	Y
185	Approved	2/2/2011 - 12/9/2015	1.7 - 13.0	2.1	3.9	Y
186	Approved	2/2/2011 - 12/9/2015	1.7 - 11.0	2.0	3.6	Y
200	Approved	2/2/2011 - 12/9/2015	1.7 - 49.0	3.2	11.2	Y
201	Approved	2/2/2011 - 12/9/2015	1.7 - 23.0	2.5	6.2	Y
212	Approved	2/2/2011 - 12/9/2015	1.7 - 79.0	2.9	9.5	Y
213	Approved	2/2/2011 - 12/9/2015	1.7 - 79.0	3.3	12.3	Y
217	Approved	4/14/2011 - 12/9/2015	1.7 - 7.8	2.0	3.1	*N/A

The above table shows bacteriological results in relation to NSSP criteria. NSSP standards for approved shellfish growing waters are a fecal coliform geometric mean not greater than 14 organisms/100 mL and an estimated 90th percentile not greater than 43 organisms/100mL.

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

# MAP 1



# MAP 2

