

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

## Annual Growing Area Review

**PREPARED BY:** Kelly Curtis  
**AREA:** Neah Bay  
**YEAR ENDING:** December 31, 2015  
**CLASSIFICATION:** Approved, Prohibited, Unclassified

### Activities In The Growing Area in 2015

Samples were collected from the growing area six times during the year using the Systematic Random Sampling method.

### Analytical Results Of Water Samples

Table 1 summarizes a minimum of 30 of the most recent samples collected from each of the sampling stations. This summary shows that all stations in the area pass the NSSP water quality standard. The estimated 90<sup>th</sup> percentiles for all stations have decreased since the previous Annual report.

### Change In Actual Pollution Sources That Impact The Growing Area

We currently have no information indicating that the area has new sources of pollution impacting the Approved portion of the growing area.

### 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 in the Approved portion meet the NSSP water quality standards and the area is correctly classified.

**Table 1. Summary of Marine Water Data (SRS)**

Sampling Event Type: Regulatory

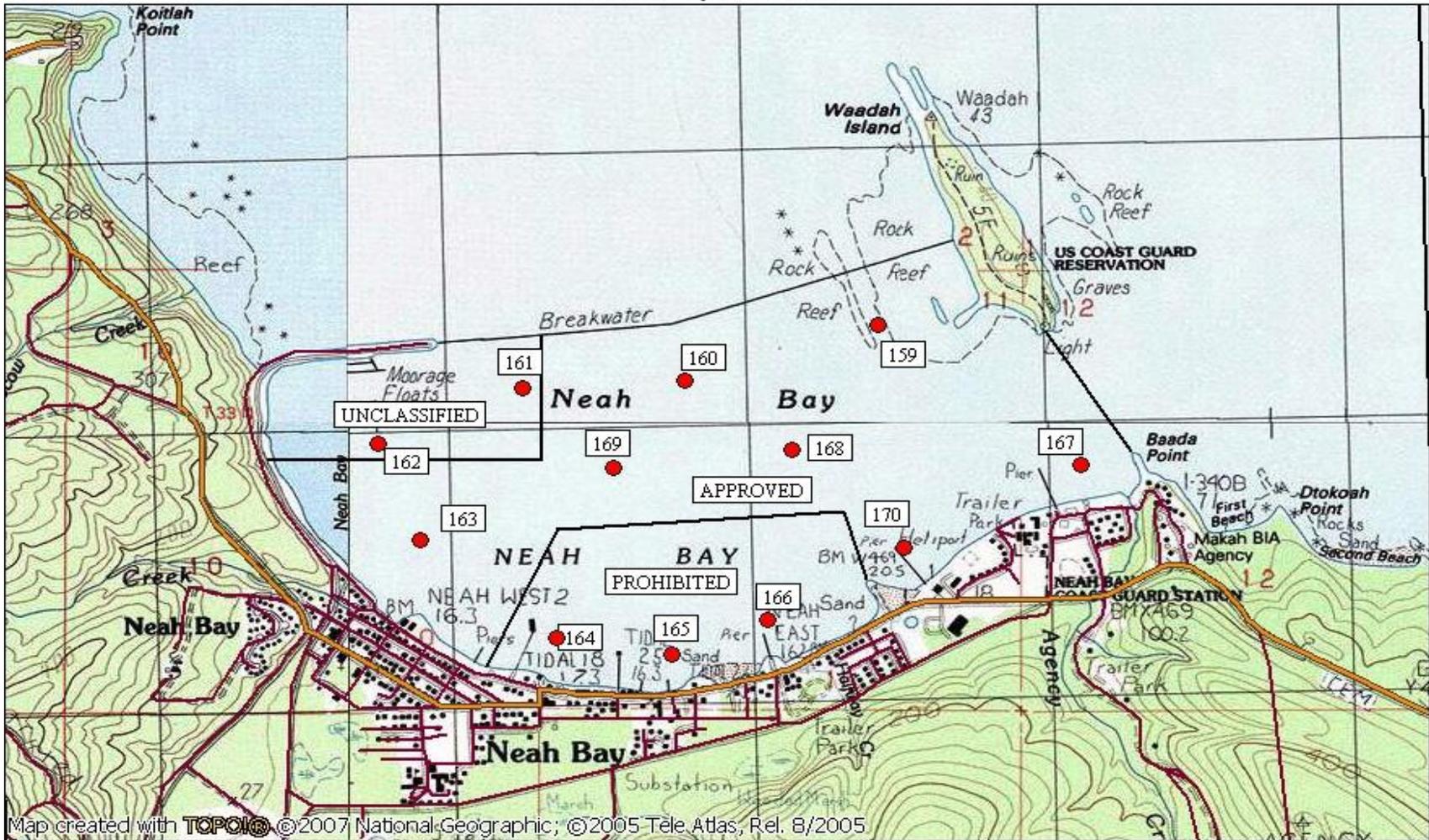
Tides Included: ALL

Maximum Number of Samples: 30

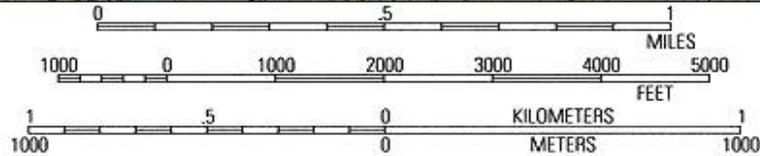
Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
159	Approved	5/9/2011 - 9/28/2015	1.7 - 49.0	2.7	8.9	Y
160	Approved	3/21/2011 - 9/28/2015	1.7 - 49.0	2.4	6.2	Y
163	Approved	3/21/2011 - 9/28/2015	1.7 - 49.0	2.8	7.9	Y
167	Approved	5/9/2011 - 9/28/2015	1.7 - 350.0	2.5	9.9	Y
168	Approved	5/9/2011 - 9/28/2015	1.7 - 49.0	2.2	5.4	Y
169	Approved	5/9/2011 - 9/28/2015	1.7 - 33.0	2.6	7.0	Y
170	Approved	5/9/2011 - 9/28/2015	1.7 - 79.0	3.1	11.7	Y
164	Prohibited	3/21/2011 - 9/28/2015	1.7 - 33.0	3.1	11.3	Y
165	Prohibited	5/9/2011 - 9/28/2015	1.7 - 70.0	5.2	20.1	Y
166	Prohibited	5/9/2011 - 9/28/2015	1.7 - 49.0	2.5	7.4	Y
161	Unclassified	5/9/2011 - 9/28/2015	1.7 - 17.0	2.4	5.6	Y
162	Unclassified	3/21/2011 - 9/28/2015	1.7 - 13.0	2.1	4.0	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.

# Neah Bay 2/4/2002



Map created with TOPOLOG © 2007 National Geographic; ©2005 Tele Atlas, Rel. 8/2005



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