

# Shoal Bay

## Annual Shellfish Growing Area Review



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Area: Shoal Bay

Year Ending: December 31, 2023

Classification: Approved, Prohibited

### Activities in the Growing Area in 2023

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. Station 47 was sampled five times due to a broken sample bottle. A portion of the growing area is used as a grow-out site for scallops relayed from the Alden Bank, Burrows Bay and Rosario Strait growing areas.

### Analytical Results of Water Samples

Table 1 summarizes results of the 30 most recent samples collected from the area. All stations in the Approved area meet NSSP water quality standards.

### 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 Shoal Bay Growing Area**

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

Tides Included: All

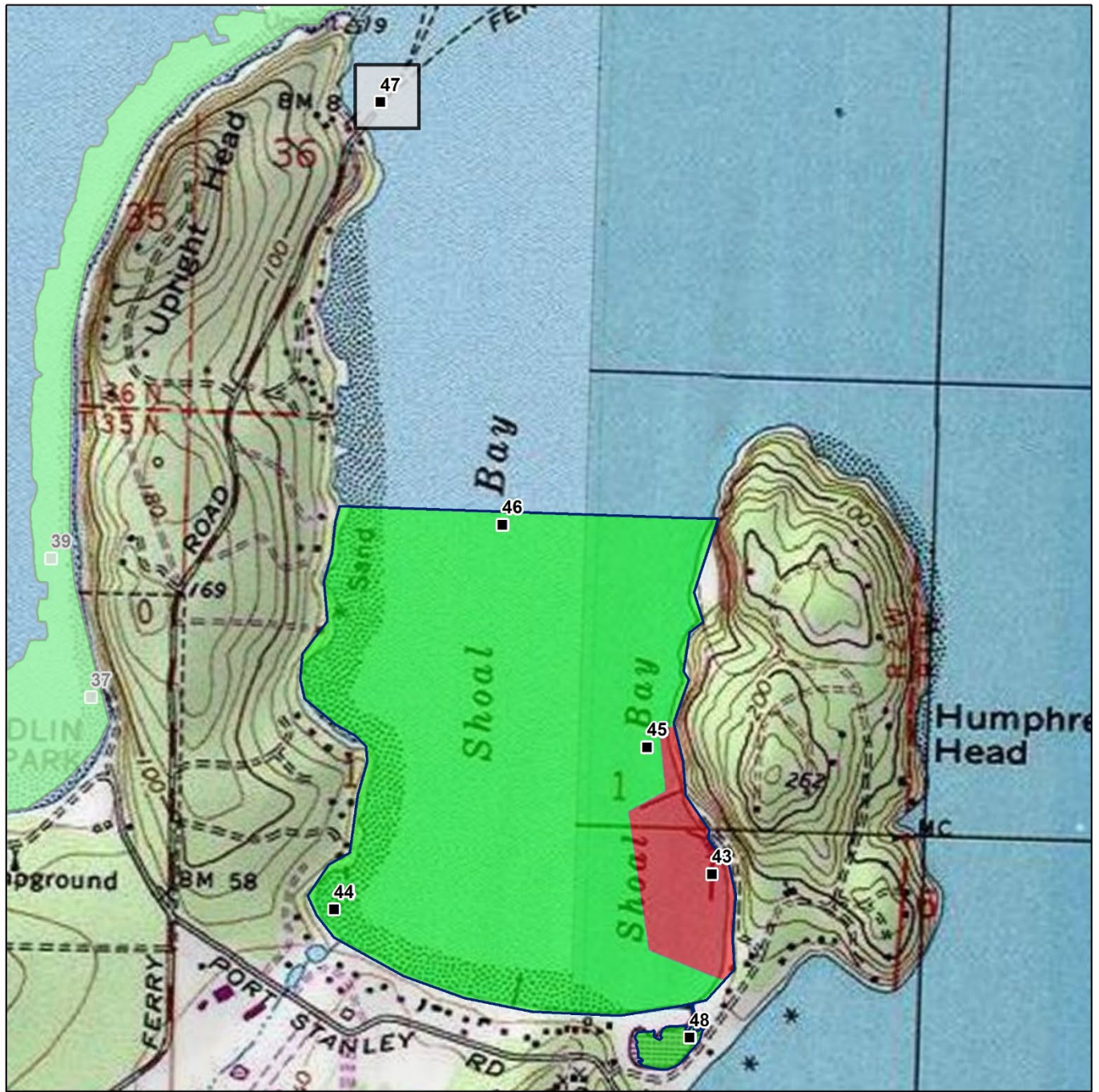
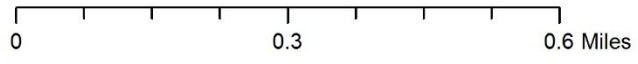
Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
44	Approved	1/15/2019 - 11/14/2023	1.7 - 22.0	2.3	6.2	Y
45	Approved	1/15/2019 - 11/14/2023	1.7 - 6.8	1.8	2.5	Y
46	Approved	1/15/2019 - 11/14/2023	1.7 - 2.0	1.7	1.8	Y
48	Approved	1/15/2019 - 11/14/2023	1.7 - 350.0	2.3	8.2	Y
43	Prohibited	1/15/2019 - 11/14/2023	1.7 - 33.0	2.4	6.4	Y
47	Unclassified	12/11/2018 - 11/14/2023	1.7 - 1.7	1.7	1.7	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.

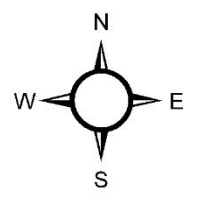
MAP 1. Shoal Bay Growing Area

Shoal Bay

Washington State Department of Health  
 Date Updated: 8/27/2018



Classification		Sampling Stations
<span style="display:inline-block; width:15px; height:15px; background-color: #00FF00; border: 1px solid black;"></span>	Approved	<span style="display:inline-block; width:10px; height:10px; background-color: black; border: 1px solid black;"></span>
<span style="display:inline-block; width:15px; height:15px; background-color: #FFA500; border: 1px solid black;"></span>	Conditional	
<span style="display:inline-block; width:15px; height:15px; background-color: #FF0000; border: 1px solid black;"></span>	Prohibited	
<span style="display:inline-block; width:15px; height:15px; background-color: #0000FF; border: 1px solid black;"></span>	Restricted	
<span style="display:inline-block; width:15px; height:15px; background-color: #808080; border: 1px solid black;"></span>	Unclassified	



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