

# Shoal Bay

## Annual Shellfish Growing Area Review



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Area: Shoal Bay

Year Ending: December 31, 2022

Classification: Approved, Prohibited

### Activities in the Growing Area in 2022

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. 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 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 Shoal Bay Growing Area**

Sampling Event Type: Regulatory


Maximum Number of Samples: 30

Tides Included: All

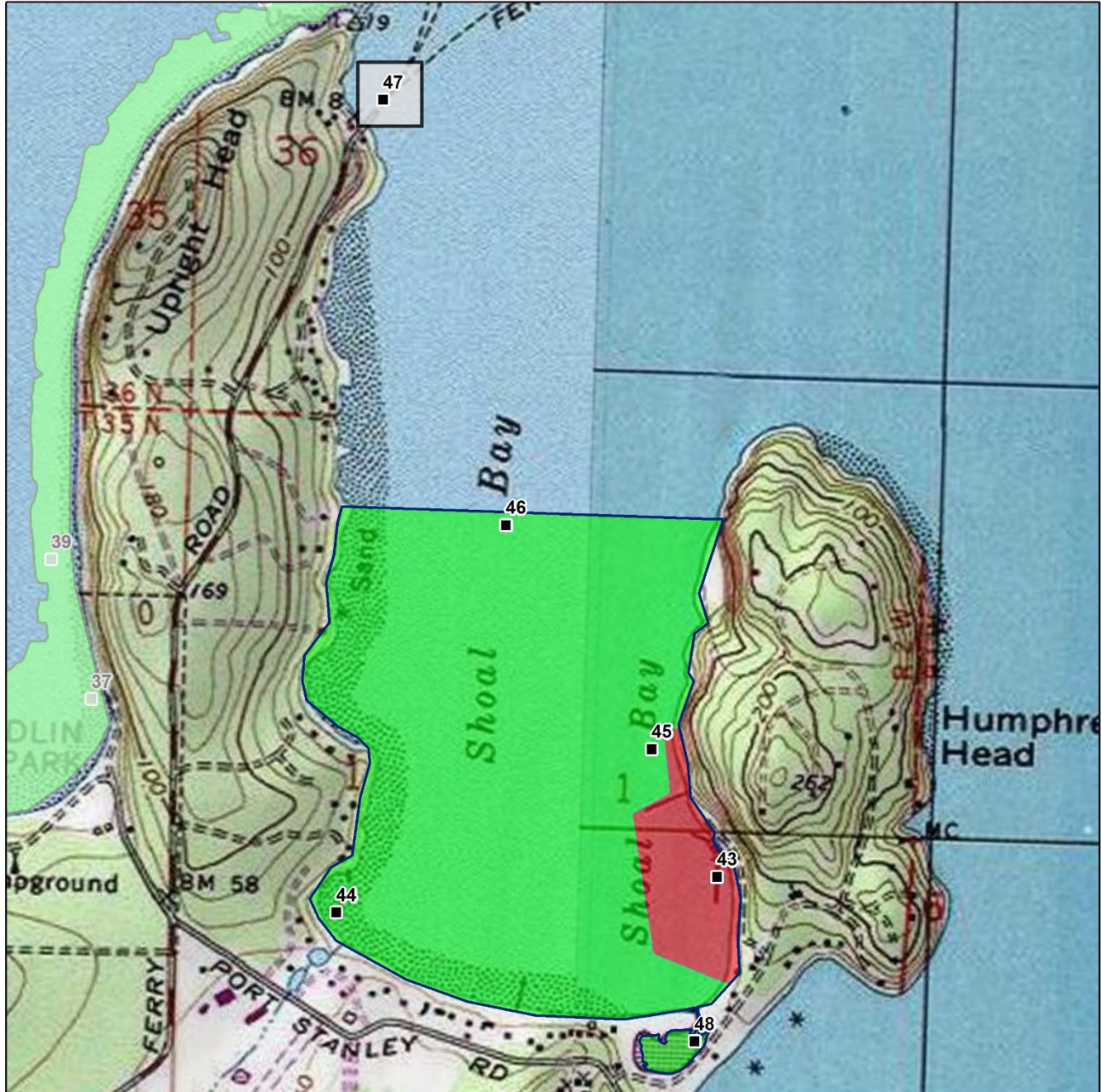
Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
44	Approved	2/27/2018 - 12/13/2022	1.7 - 22.0	2.4	6.4	Y
45	Approved	2/27/2018 - 12/13/2022	1.7 - 6.8	1.9	3.0	Y
46	Approved	2/27/2018 - 12/13/2022	1.7 - 2.0	1.7	1.8	Y
48	Approved	2/27/2018 - 12/13/2022	1.7 - 350.0	2.3	9.0	Y
43	Prohibited	2/27/2018 - 12/13/2022	1.7 - 33.0	2.7	7.9	Y
47	Unclassified	2/28/2017 - 12/13/2022	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.

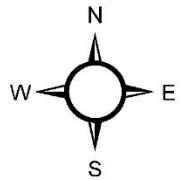
**MAP 1. Shoal Bay Growing Area**

 Shoal Bay

0 0.3 0.6 Miles



Classification	Sampling Stations
 Approved	
 Conditional	
 Prohibited	
 Restricted	
 Unclassified	



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