

# Westcott Bay

## Annual Shellfish Growing Area Review



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Area: Westcott Bay

Year Ending: December 31, 2023

Classification: Approved

### 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 criteria. During April, a portion of the growing area in Closed status was reopened due to pollution identification and correction activities by San Juan Environmental Health and low bacteria levels in follow-up sampling at a shoreline drainage previously impacted by nonpoint pollution. In addition, the closures were lifted on parcels 462450004000 and 462450005000 due to a repaired on-site sewage system.

San Juan Islands Conservation District received NEP funds through the Washington State Conservation Commission to provide technical assistance and education and outreach to landowners to promote the implementation of livestock best management practices.

### Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. This summary shows that all stations meet the NSSP water quality standard.

### 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 Westcott 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
3	Approved	1/16/2019 - 11/15/2023	1.7 - 49.0	2.2	5.5	Y
4	Approved	1/16/2019 - 11/15/2023	1.7 - 70.0	3.3	12.4	Y
5	Approved	1/16/2019 - 11/15/2023	1.7 - 23.0	2.4	5.6	Y
6	Approved	1/16/2019 - 11/15/2023	1.7 - 49.0	2.9	10.2	Y
7	Approved	1/16/2019 - 11/15/2023	1.7 - 49.0	2.8	9.4	Y
8	Approved	1/16/2019 - 11/15/2023	1.7 - 49.0	2.9	10.5	Y
9	Approved	1/16/2019 - 11/15/2023	1.7 - 46.0	2.6	8.0	Y
1	Unclassified	1/16/2019 - 11/15/2023	1.7 - 4.5	1.9	2.6	Y
2	Unclassified	1/16/2019 - 11/15/2023	1.7 - 17.0	2.2	4.5	Y
11	Unclassified	1/16/2019 - 11/15/2023	1.7 - 34.0	3.9	14.6	Y

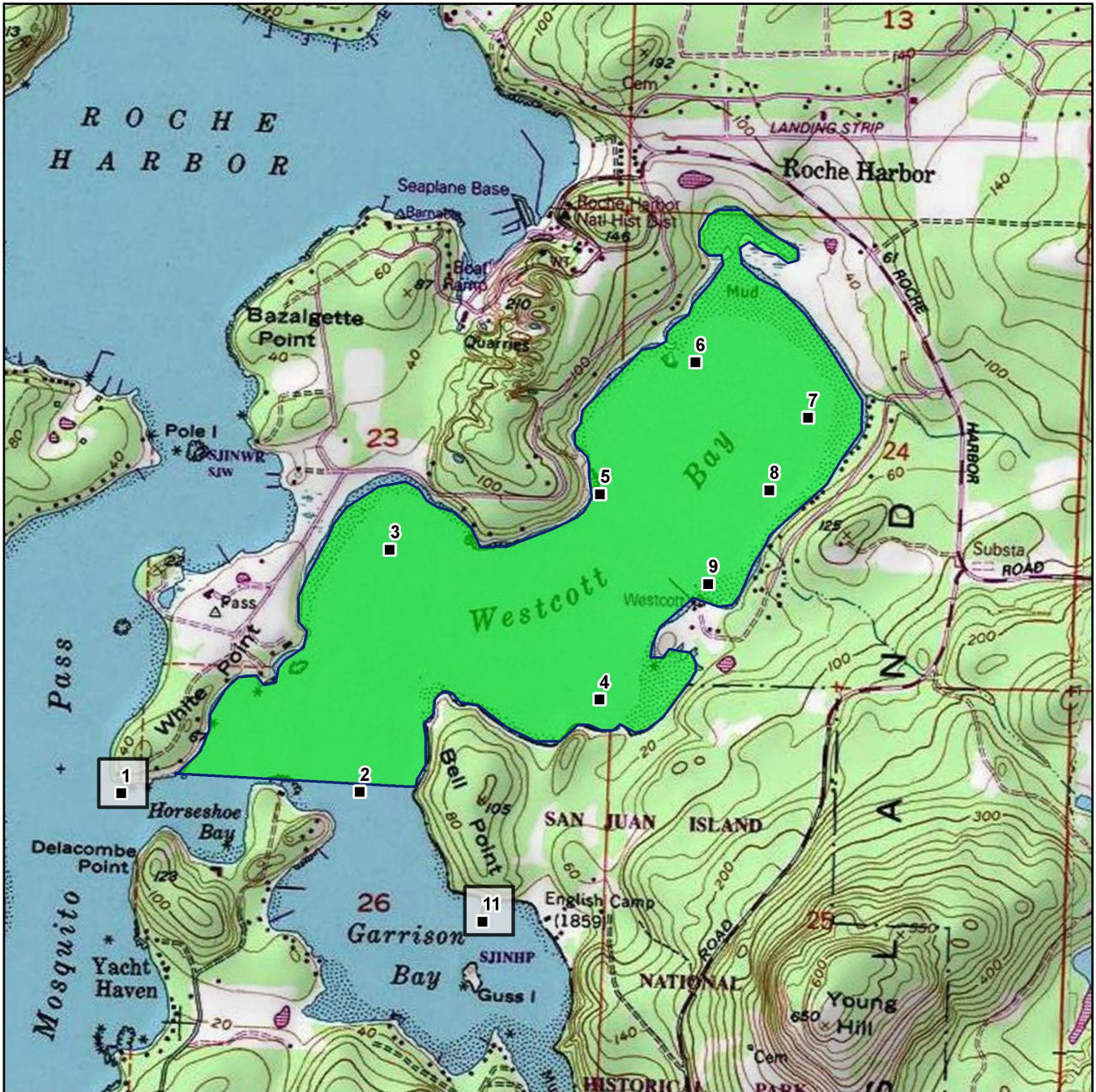
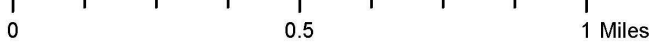
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. Westcott Bay Growing Area

Westcott Bay

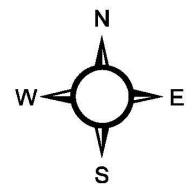


Date Updated: 7/11/2018



Classification      Sampling Stations

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified



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