

Foulweather Bluff East

Annual Shellfish Growing Area Review



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Area: Foulweather Bluff East

Year Ending: December 31, 2022

Classification: Approved

Activities in the Growing Area in 2022

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. A shoreline survey was conducted in response to a harvest request to extend the growing area boundary to include the eastern extent of geoduck tract 04950. No Direct or Indirect Impacts were identified.

Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. Station 875 has 26 samples. This summary shows that all Approved 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 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 Foulweather Bluff East 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 th Percentile (FC/100mL)	Meets Standard
853	Approved	3/28/2018 - 12/15/2022	1.7 - 4.5	1.8	2.2	Y
854	Approved	2/6/2018 - 12/15/2022	1.7 - 2.0	1.7	1.8	Y
855	Approved	3/28/2018 - 12/15/2022	1.7 - 4.5	1.8	2.5	Y
856	Approved	2/6/2018 - 12/15/2022	1.7 - 4.5	1.8	2.2	Y
875	Unclassified	9/20/2018 - 12/15/2022	1.7 - 2.0	1.7	1.8	*N/A

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.

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

MAP 1. Foulweather Bluff East Growing Area

