

# Foulweather Bluff East

## Annual Shellfish Growing Area Review

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Prepared By: Liz Maier

Area: Foulweather Bluff East

Year Ending: December 31, 2021

Classification: Approved

### Activities in the Growing Area in 2021

The growing area was sampled five times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. A sixth sampling event in December 2021 was cancelled due to snow and rescheduled for January 2022. No additional activities have been documented in the growing area.

### Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. Station 875 has 19 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/100 mL)	GeoMean (FC/100 mL)	Estimated 90 <sup>th</sup> Percentile (FC/100 mL)	Meets Standard
853	Approved	8/16/2017 - 10/14/2021	1.7 - 13.0	1.9	3.2	Y
854	Approved	7/20/2017 - 10/14/2021	1.7 - 9.2	1.8	2.7	Y
855	Approved	8/16/2017 - 10/14/2021	1.7 - 4.5	1.8	2.4	Y
856	Approved	7/20/2017 - 10/14/2021	1.7 - 4.5	1.8	2.2	Y
875	Unclassified	9/20/2018 - 10/14/2021	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**

