

# Cedar River

## Annual Shellfish Growing Area Review



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Area: Cedar River

Year Ending: December 31, 2024

Classification: Approved, Prohibited

### Activities in the Growing Area in 2024

The growing area was sampled five times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. Samples collected on 12/18/24 were lost during shipping. The growing area will be sampled seven times in 2025 to make up for the lost samples.

Marine Station 230 was added in July due to a harvest site request for parcel 79000000076. Station 230 lacks the thirty samples necessary for an Approved classification and remains unclassified.

Marine stations 39, 42, 43, and 59 were dropped from routine sampling due to nearby station redundancy and good water quality.

Thirty samples have been collected at marine stations 48 and 220, resulting in 110 acres classified as Approved. A targeted shoreline survey was conducted around the unclassified area in May 2024. No Direct or Indirect Impacts were identified during the survey.

No additional activities have been documented in the growing area.

### 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 the NSSP water quality standard.

### Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating 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 Cedar River 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)	E90th(FC/100 mL)	Meets Standard
40	Approved	11/25/2019 - 10/3/2024	1.7 - 4.5	1.9	2.8	Y
44	Approved	11/25/2019 - 10/3/2024	1.7 - 11.0	2.2	4.1	Y
45	Approved	11/25/2019 - 10/3/2024	1.7 - 33.0	2.7	6.9	Y
48	Approved	11/25/2019 - 10/3/2024	1.7 - 79.0	2.4	6.9	Y
50	Approved	11/25/2019 - 10/3/2024	1.7 - 23.0	2.3	5.3	Y
51	Approved	11/25/2019 - 10/3/2024	1.7 - 79.0	2.7	8.2	Y
52	Approved	11/25/2019 - 10/3/2024	1.7 - 70.0	2.0	5.1	Y
53	Approved	11/25/2019 - 10/3/2024	1.7 - 13.0	1.9	3.2	Y
54	Approved	11/25/2019 - 10/3/2024	1.7 - 17.0	2.2	4.3	Y
58	Approved	11/25/2019 - 10/3/2024	1.7 - 33.0	2.5	6.5	Y
219	Approved	11/25/2019 - 10/3/2024	1.7 - 7.8	1.9	2.9	Y
220	Approved	11/25/2019 - 10/3/2024	1.7 - 17.0	2.4	5.4	Y
230	Unclassified	7/24/2024 - 10/3/2024	1.7 - 2.8	2.1	2.9	*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.

MAP 1. Cedar River Growing Area

