

# Point Partridge

## Annual Shellfish Growing Area Review



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Area: Point Partridge

Year Ending: December 31, 2024

Classification: Approved

### Activities in the Growing Area in 2024

The growing area was sampled seven times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria to make up for a missed sampling event from 2023. In 2024, a routine three-year shoreline evaluation was completed and no new or changes in pollution sources were identified that impact the growing area.

A PFAS sediment and shellfish tissue sampling project was developed and implemented in 2024 to determine potential impact to the growing area from the Ault Field WWTP. The study was completed by Department of Natural Resources and Department of Health staff. The final report was completed in early 2025 and will be evaluated by Shellfish Growing Area staff in 2025.

### Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. In 2024, Stations 424, 425, and 426 achieved 30 samples. This summary shows that all stations pass 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. Shellfish Growing Area staff should evaluate the PFAS sampling report and determine if any changes are needed in the growing area.

**TABLE 1. Summary of Marine Water Data (SRS) for the Point Partridge 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 |
|----------------|----------------|-------------------------|------------------|--------------------|---|----------------|
| 336            | Approved       | 10/22/2019 - 11/18/2024 | 1.7 - 7.8        | 1.8                | 2.6   | Y              |
| 337            | Approved       | 10/22/2019 - 11/18/2024 | 1.7 - 4.0        | 1.8                | 2.2   | Y              |
| 338            | Approved       | 10/22/2019 - 11/18/2024 | 1.7 - 2.0        | 1.7                | 1.8   | Y              |
| 412            | Approved       | 10/22/2019 - 11/18/2024 | 1.7 - 2.0        | 1.7                | 1.8   | Y              |
| 424            | Unclassified   | 10/22/2019 - 11/18/2024 | 1.7 - 11.0       | 1.8                | 2.8   | Y              |
| 425            | Unclassified   | 10/22/2019 - 11/18/2024 | 1.7 - 2.0        | 1.7                | 1.8   | Y              |
| 426            | Unclassified   | 10/22/2019 - 11/18/2024 | 1.7 - 7.8        | 1.8                | 2.6   | 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. Point Partridge Growing Area

