

Point Partridge

Annual Shellfish Growing Area Review



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Area: Point Partridge

Year Ending: December 31, 2023

Classification: Approved

Activities in the Growing Area in 2023

The growing area was sampled five times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. One sampling event was missed due to boat/equipment issues. The area will be sampled seven times in 2024 to make up for the missed sampling event.

A PFAS sediment and shellfish tissue sampling project was developed with implementation scheduled in 2024 to determine potential impact to the growing area from the Ault Field WWTP. The study will be completed by Department of Natural Resources and Department of Health staff.

Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. Stations 424, 425, and 426 have 24 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.

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 th Percentile (FC/100mL)	Meets Standard
336	Approved	7/17/2018-12/11/2023	1.7-7.8	1.8	2.6	Y
337	Approved	7/17/2018-12/11/2023	1.7-4.0	1.7	2.1	Y
338	Approved	7/17/2018-12/11/2023	1.7-2.0	1.7	1.8	Y
412	Approved	7/17/2018-12/11/2023	1.7-4.5	1.8	2.2	Y
424	Unclassified	8/20/2019-12/11/2023	1.7-11.0	1.8	3.0	N/A
425	Unclassified	8/20/2019-12/11/2023	1.7-2.0	1.7	1.8	N/A
426	Unclassified	8/20/2019-12/11/2023	1.7-7.8	1.8	2.7	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. Point Partridge Growing Area

