

# Point Partridge

## Annual Shellfish Growing Area Review



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Area: Point Partridge

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. Sampling in October was lost due to a failure of the shipper to deliver samples on time. Covid/staffing issues did not allow this event to be made up.

An evaluation of the Ault Field wastewater treatment plant (WWTP) was completed in August based on a request to extend the growing area. The identification of PFAS concentrations in the plant's biosolids and effluent stream with require an evaluation prior to any classification of the adjacent waters.

### Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. Station 412 and stations 424-426 are in unclassified areas and have 30 and 12 samples respectively. This summary shows that all stations meet the NSSP water quality standard for an Approved classification.

### 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 standards 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 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
336	Approved	7/27/2016 - 12/13/2021	1.7 - 4.5	1.8	2.2	Y
337	Approved	7/27/2016 - 12/13/2021	1.7 - 4.0	1.7	2.1	Y
338	Approved	7/27/2016 - 12/13/2021	1.7 - 2.0	1.7	1.8	Y
412	Unclassified	7/27/2016 - 12/13/2021	1.7 - 4.5	1.8	2.2	Y
424	Unclassified	8/20/2019 - 12/13/2021	1.7 - 1.8	1.7	1.7	*N/A
425	Unclassified	8/20/2019 - 12/13/2021	1.7 - 2.0	1.7	1.8	*N/A
426	Unclassified	8/20/2019 - 12/13/2021	1.7 - 1.7	1.7	1.7	*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

