

# Point Partridge

## Annual Shellfish Growing Area Review



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Area: Point Partridge

Year Ending: December 31, 2022

Classification: Approved

### Activities in the Growing Area in 2022

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. A routine and expansion request shoreline survey were conducted along the north and south of the existing subtidal Approved area. In April the subtidal and intertidal portions of the requested area south of Station 336 was classified as Approved including Station 412, resulting in an increase of approximately 1,138 acres. The intertidal area from the West Beach Road Public Beach to the south end of Joseph Whidbey State Park remains unclassified.

The 2021 Ault Field Evaluation Report found concerns with unknown levels of PFAS in the wastewater discharged from the Ault Field wastewater treatment plant. Based on these concerns, further evaluation is needed before northern harvest request area near Ault Field can be classified. A PFAS sediment and shellfish tissue sampling project was developed with implementation scheduled in 2023 to determine potential impact to the growing area from the Ault Field WWTP.

### 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 19 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 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 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	10/24/2017 - 11/14/2022	1.7 - 7.8	1.9	2.8	Y
337	Approved	10/24/2017 - 11/14/2022	1.7 - 4.0	1.7	2.1	Y
338	Approved	10/24/2017 - 11/14/2022	1.7 - 2.0	1.7	1.8	Y
412	Approved	10/24/2017 - 11/14/2022	1.7 - 4.5	1.8	2.2	Y
424	Unclassified	8/20/2019 - 11/14/2022	1.7 - 11.0	1.9	3.3	*N/A
425	Unclassified	8/20/2019 - 11/14/2022	1.7 - 2.0	1.7	1.9	*N/A
426	Unclassified	8/20/2019 - 11/14/2022	1.7 - 7.8	1.8	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.

\* N/A – SRS criteria require a minimum of 30 samples from each station.

MAP 1. Point Partridge Growing Area

