

# Port Orchard Passage

## Annual Shellfish Growing Area Review



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Area: Port Orchard Passage

Year Ending: December 31, 2023

Classification: Approved, Prohibited

### Activities in the Growing Area in 2023

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. An Emergency Closure was put in place for a 200-foot radius around a liveaboard anchored near marine water station 603 from 6/13/2023 to 7/18/2023. The closure was lifted after the vessel moved from the growing area. No additional activities have been documented in the growing area.

### Analytical Results of Water Samples

Table 1 summarizes the results of the last 30 samples collected from the area. 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 Port Orchard Passage Growing Area**

Sampling Event Type: Regulatory

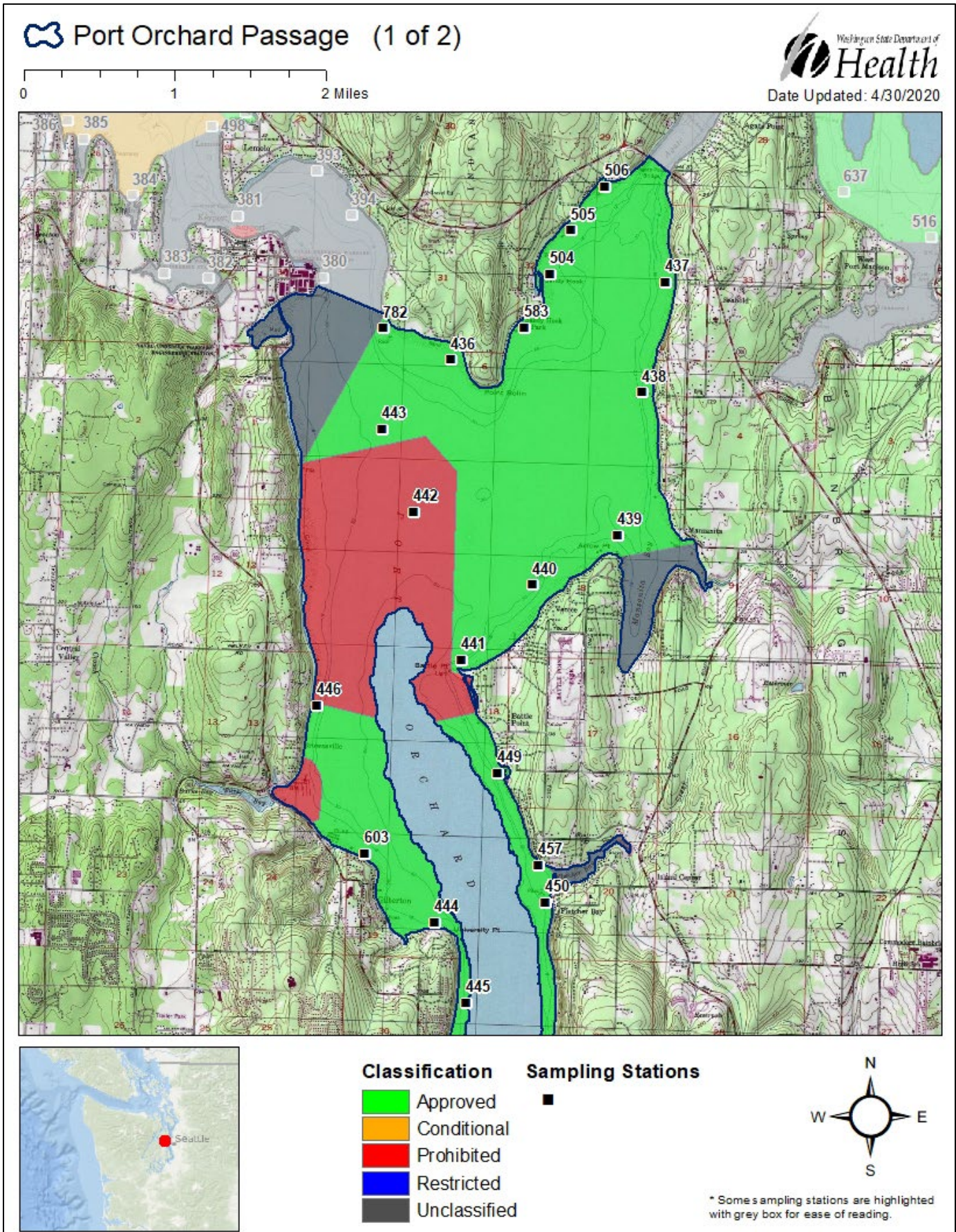
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
436	Approved	12/19/2018 - 11/2/2023	1.7 - 79.0	2.3	6.9	Y
437	Approved	12/19/2018 - 11/2/2023	1.7 - 7.8	2.0	3.0	Y
438	Approved	12/19/2018 - 11/2/2023	1.7 - 22.0	2.0	3.7	Y
439	Approved	12/19/2018 - 11/2/2023	1.7 - 31.0	2.0	3.8	Y
440	Approved	12/19/2018 - 11/2/2023	1.7 - 4.5	1.8	2.3	Y
441	Approved	12/19/2018 - 11/2/2023	1.7 - 17.0	2.1	4.5	Y
443	Approved	12/19/2018 - 11/2/2023	1.7 - 11.0	1.9	3.3	Y
444	Approved	12/19/2018 - 11/2/2023	1.7 - 540.0	2.3	9.2	Y
445	Approved	12/19/2018 - 11/2/2023	1.7 - 23.0	2.1	4.3	Y
446	Approved	12/19/2018 - 11/2/2023	1.7 - 33.0	2.3	5.9	Y
448	Approved	12/19/2018 - 11/2/2023	1.7 - 7.8	2.0	3.2	Y
449	Approved	12/19/2018 - 11/2/2023	1.7 - 23.0	2.3	5.0	Y
450	Approved	12/19/2018 - 11/2/2023	1.7 - 6.8	2.0	3.1	Y
451	Approved	12/19/2018 - 11/2/2023	1.7 - 70.0	2.2	5.4	Y
452	Approved	12/19/2018 - 11/2/2023	1.7 - 49.0	2.3	6.0	Y
453	Approved	12/19/2018 - 11/2/2023	1.7 - 4.5	1.9	2.5	Y
454	Approved	12/19/2018 - 11/2/2023	1.7 - 22.0	2.6	6.7	Y
455	Approved	12/19/2018 - 11/2/2023	1.7 - 6.8	1.8	2.5	Y
456	Approved	12/19/2018 - 11/2/2023	1.7 - 31.0	2.3	5.4	Y
457	Approved	12/19/2018 - 11/2/2023	1.7 - 64.0	3.5	12.9	Y
504	Approved	12/19/2018 - 11/2/2023	1.7 - 46.0	2.4	6.6	Y
505	Approved	12/19/2018 - 11/2/2023	1.7 - 14.0	2.0	3.7	Y
506	Approved	12/19/2018 - 11/2/2023	1.7 - 4.5	1.9	2.8	Y
583	Approved	12/19/2018 - 11/2/2023	1.7 - 2.0	1.7	1.9	Y
603	Approved	12/19/2018 - 11/2/2023	1.7 - 33.0	2.7	8.7	Y
753	Approved	12/19/2018 - 11/2/2023	1.7 - 14.0	2.6	6.0	Y
754	Approved	10/15/2018 - 11/2/2023	1.7 - 11.0	2.5	5.2	Y
755	Approved	12/19/2018 - 11/2/2023	1.7 - 49.0	2.2	5.5	Y
782	Approved	12/19/2018 - 11/2/2023	1.7 - 23.0	2.3	5.2	Y
815	Approved	12/19/2018 - 11/2/2023	1.7 - 49.0	2.2	5.4	Y
442	Prohibited	12/19/2018 - 11/2/2023	1.7 - 14.0	2.0	3.9	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. Port Orchard Passage Growing Area (1 of 2)



MAP 1. Port Orchard Passage Growing Area (2 of 2)

