

Anderson Island

Annual Shellfish Growing Area Review



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Area: Anderson Island

Year Ending: December 31, 2024

Classification: Approved

Activities in the Growing Area in 2024

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. In 2024 a routine shoreline survey was completed, and no Direct or Indirect Impacts were identified. The southeastern boundary was extended eastward to completely overlap Geoduck Tract 13400. This classified approximately 5.2 acres as Approved.

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 meet 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 Anderson Island Growing Area

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

Tides Included: All

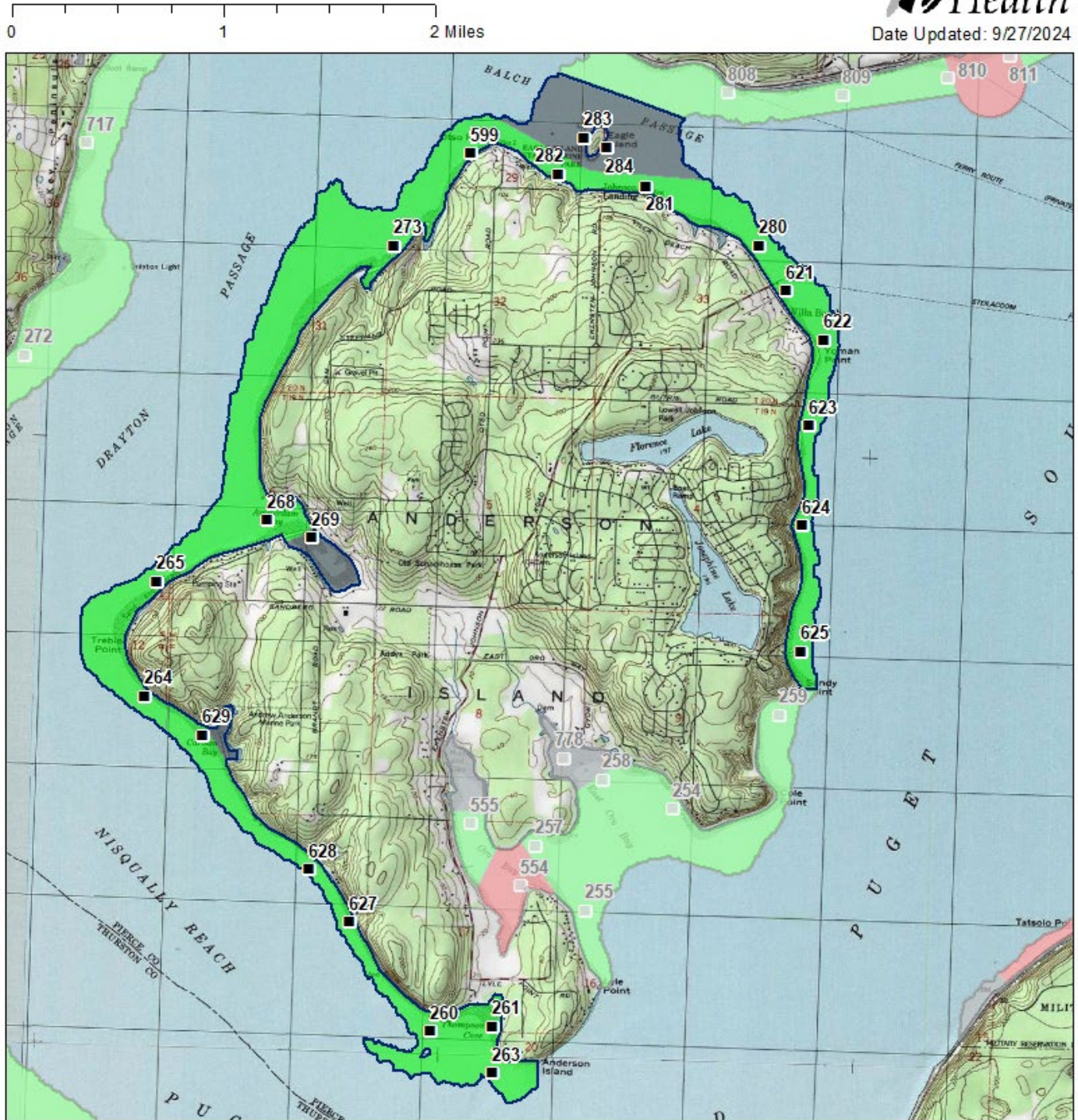
Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
260	Approved	2/24/2020 - 11/4/2024	1.7 - 11.0	2.1	3.8	Y
261	Approved	2/24/2020 - 11/4/2024	1.7 - 13.0	2.2	4.6	Y
263	Approved	2/24/2020 - 11/4/2024	1.7 - 70.0	2.2	5.7	Y
264	Approved	2/24/2020 - 11/4/2024	1.7 - 7.8	1.9	2.8	Y
265	Approved	2/24/2020 - 11/4/2024	1.7 - 2.0	1.7	1.8	Y
268	Approved	2/24/2020 - 11/4/2024	1.7 - 79.0	2.2	5.8	Y
273	Approved	2/24/2020 - 11/4/2024	1.7 - 13.0	2.0	3.8	Y
280	Approved	2/24/2020 - 11/4/2024	1.7 - 4.5	1.8	2.4	Y
281	Approved	2/24/2020 - 11/4/2024	1.7 - 7.8	1.9	3.2	Y
282	Approved	2/24/2020 - 11/4/2024	1.7 - 4.5	1.8	2.2	Y
599	Approved	2/24/2020 - 11/4/2024	1.7 - 2.0	1.7	1.8	Y
621	Approved	2/24/2020 - 11/4/2024	1.7 - 4.5	1.9	2.8	Y
622	Approved	2/24/2020 - 11/4/2024	1.7 - 33.0	2.0	4.6	Y
623	Approved	2/24/2020 - 11/4/2024	1.7 - 23.0	2.0	3.8	Y
624	Approved	2/24/2020 - 11/4/2024	1.7 - 4.5	1.8	2.3	Y
625	Approved	2/24/2020 - 11/4/2024	1.7 - 2.0	1.7	1.8	Y

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
627	Approved	2/24/2020 - 11/4/2024	1.7 - 7.8	2.0	3.1	Y
628	Approved	2/24/2020 - 11/4/2024	1.7 - 22.0	2.1	4.1	Y
629	Approved	2/24/2020 - 11/4/2024	1.7 - 11.0	2.0	3.6	Y
269	Unclassified	2/24/2020 - 11/4/2024	1.7 - 17.0	2.5	5.5	Y
283	Unclassified	2/24/2020 - 11/4/2024	1.7 - 240.0	2.0	6.4	Y
284	Unclassified	2/24/2020 - 11/4/2024	1.7 - 4.5	1.8	2.2	Y

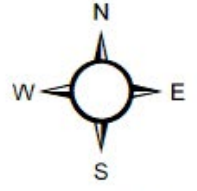
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. Anderson Island Growing Area

Anderson Island



Classification		Sampling Stations
	Approved	
	Conditional	
	Prohibited	
	Restricted	
	Unclassified	



* Some sampling stations are highlighted with grey box for ease of reading.