Anderson Island

Annual Shellfish Growing Area Review

Prepared By: Anna Frerichs

Area: Anderson Island

Year Ending: December 31, 2019

Classification: Approved

Activities in the Growing Area in 2019

The growing area was sampled a minimum of six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. 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 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.

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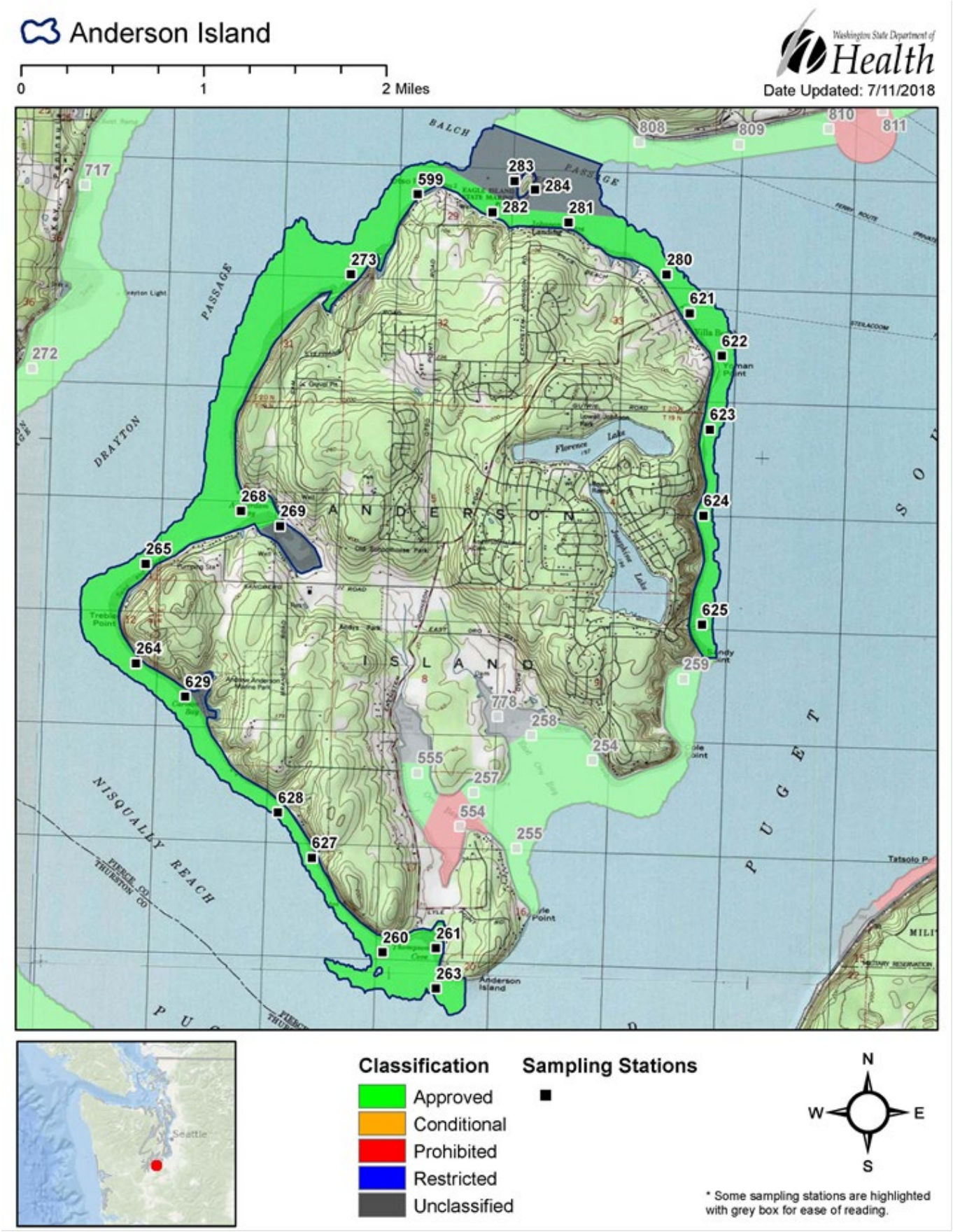
TABLE 1. Summary of Marine Water Data (SRS) Anderson Island Growing Area

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90th Percentile (FC/100mL)	Meets Standard
260	Approved	1/29/2015 - 12/18/2019	1.7 - 4.5	1.8	2.6	Y
261	Approved	12/9/2014 - 12/18/2019	1.7 - 13.0	2.1	3.7	Y
263	Approved	1/29/2015 - 12/18/2019	1.7 - 11.0	1.9	2.9	Y
264	Approved	1/29/2015 - 12/18/2019	1.7 - 6.8	1.9	3.0	Y
265	Approved	1/29/2015 - 12/18/2019	1.7 - 7.8	1.9	3.1	Y
268	Approved	1/29/2015 - 12/18/2019	1.7 - 13.0	2.0	3.5	Y
273	Approved	1/29/2015 - 12/18/2019	1.7 - 13.0	1.9	3.0	Y
280	Approved	1/29/2015 - 12/18/2019	1.7 - 7.8	1.9	2.9	Y
281	Approved	1/29/2015 - 12/18/2019	1.7 - 4.5	1.9	2.6	Y
282	Approved	1/29/2015 - 12/18/2019	1.7 - 2.0	1.7	1.8	Y
599	Approved	1/29/2015 - 12/18/2019	1.7 - 2.0	1.7	1.9	Y
621	Approved	1/29/2015 - 12/18/2019	1.7 - 7.8	2.0	3.3	Y
622	Approved	1/29/2015 - 12/18/2019	1.7 - 13.0	1.8	3.0	Y
623	Approved	1/29/2015 - 12/18/2019	1.7 - 2.0	1.8	2.0	Y
624	Approved	1/29/2015 - 12/18/2019	1.7 - 13.0	2.0	3.4	Y
625	Approved	1/29/2015 - 12/18/2019	1.7 - 2.0	1.8	1.9	Y
627	Approved	1/29/2015 - 12/18/2019	1.7 - 7.8	2.0	3.2	Y
628	Approved	12/9/2014 - 12/18/2019	1.7 - 33.0	2.3	5.3	Y
629	Approved	1/29/2015 - 12/18/2019	1.7 - 23.0	2.0	3.7	Y
269	Unclassified	12/9/2014 - 12/18/2019	1.7 - 130.0	3.1	11.2	Y
283	Unclassified	1/29/2015 - 12/18/2019	1.7 - 40.0	2.0	4.2	Y
284	Unclassified	1/29/2015 - 12/18/2019	1.7 - 22.0	2.2	4.8	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