

**Washington State Department of Health
Office of Environmental Health and Safety**

Annual Growing Area Review

PREPARED BY: Eric Schlorff
AREA: Anderson Island
YEAR ENDING: December 31, 2015
CLASSIFICATION: Approved, Unclassified

Activities in The Growing Area in 2015

The Anderson Island shellfish growing area was sampled six times using the Systematic Random Sampling method. No new activities were reported.

Analytical Results of Water Samples

Table 1 summarizes the results from a minimum of the last 30 samples collected from the area. This summary shows that all stations in the area 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.

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

Sampling Event Type: Regulatory
Maximum Number of Samples: 30

Tides Included: ALL

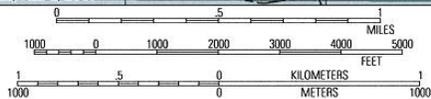
Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
260	Approved	1/12/2011 - 10/28/2015	1.7 - 4.5	1.9	2.9	Y
261	Approved	1/12/2011 - 10/28/2015	1.7 - 13.0	2.0	3.3	Y
263	Approved	1/12/2011 - 10/28/2015	1.7 - 4.5	1.8	2.3	Y
264	Approved	1/12/2011 - 10/28/2015	1.7 - 7.8	1.8	2.6	Y
265	Approved	1/12/2011 - 10/28/2015	1.7 - 11.0	2.2	4.6	Y
268	Approved	1/12/2011 - 10/28/2015	1.7 - 33.0	2.5	7.1	Y
273	Approved	1/12/2011 - 10/28/2015	1.7 - 13.0	2.1	3.9	Y
280	Approved	1/12/2011 - 10/28/2015	1.7 - 13.0	2.0	3.3	Y
281	Approved	1/12/2011 - 10/28/2015	1.7 - 11.0	1.9	2.9	Y
282	Approved	1/12/2011 - 10/28/2015	1.7 - 4.5	1.8	2.3	Y
599	Approved	1/12/2011 - 10/28/2015	1.7 - 4.0	1.8	2.2	Y
621	Approved	1/12/2011 - 10/28/2015	1.7 - 33.0	2.2	4.8	Y
622	Approved	1/12/2011 - 10/28/2015	1.7 - 13.0	2.1	3.6	Y
623	Approved	1/12/2011 - 10/28/2015	1.7 - 2.0	1.7	1.8	Y
624	Approved	1/12/2011 - 10/28/2015	1.7 - 7.8	1.8	2.6	Y
625	Approved	1/12/2011 - 10/28/2015	1.7 - 4.0	1.8	2.2	Y
627	Approved	1/12/2011 - 10/28/2015	1.7 - 7.8	2.0	3.2	Y
628	Approved	1/12/2011 - 10/28/2015	1.7 - 6.8	2.0	3.3	Y
629	Approved	1/12/2011 - 10/28/2015	1.7 - 13.0	2.0	3.5	Y
269	Unclassified	12/7/2010 - 10/28/2015	1.7 - 130.0	3.4	12.0	Y
283	Unclassified	1/12/2011 - 10/28/2015	1.7 - 49.0	2.3	6.5	Y
284	Unclassified	1/12/2011 - 10/28/2015	1.7 - 4.5	1.8	2.3	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.

ANDERSON ISLAND



Map created with **TOPOIC** ©2008.National Geographic; ©2007.Tele Atlas, Rel. 1/2007



TN MN 16° 03/25/14