

SW Whidbey Island

Annual Shellfish Growing Area Review



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Area: SW Whidbey Island

Year Ending: December 31, 2019

Classification: Approved, Prohibited

Activities in the Growing Area in 2019

Stations in Active status (248, 249, 250 and 395) were sampled a minimum of six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. The rest of the stations are in the Inactive status and were sampled a minimum of two times during the year, except Stations 254, 259, and 284, which were sampled six times due to recreational harvest activities and ongoing shoreline survey work in the area. The Inactive status began in April 2017 and will continue until 2022, unless there is a request for commercial harvest.

Island County Health Department received National Estuary Program funding for enhanced operations and maintenance and community outreach projects in the Maxwellton 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 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 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) SW Whidbey Island Growing Area

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

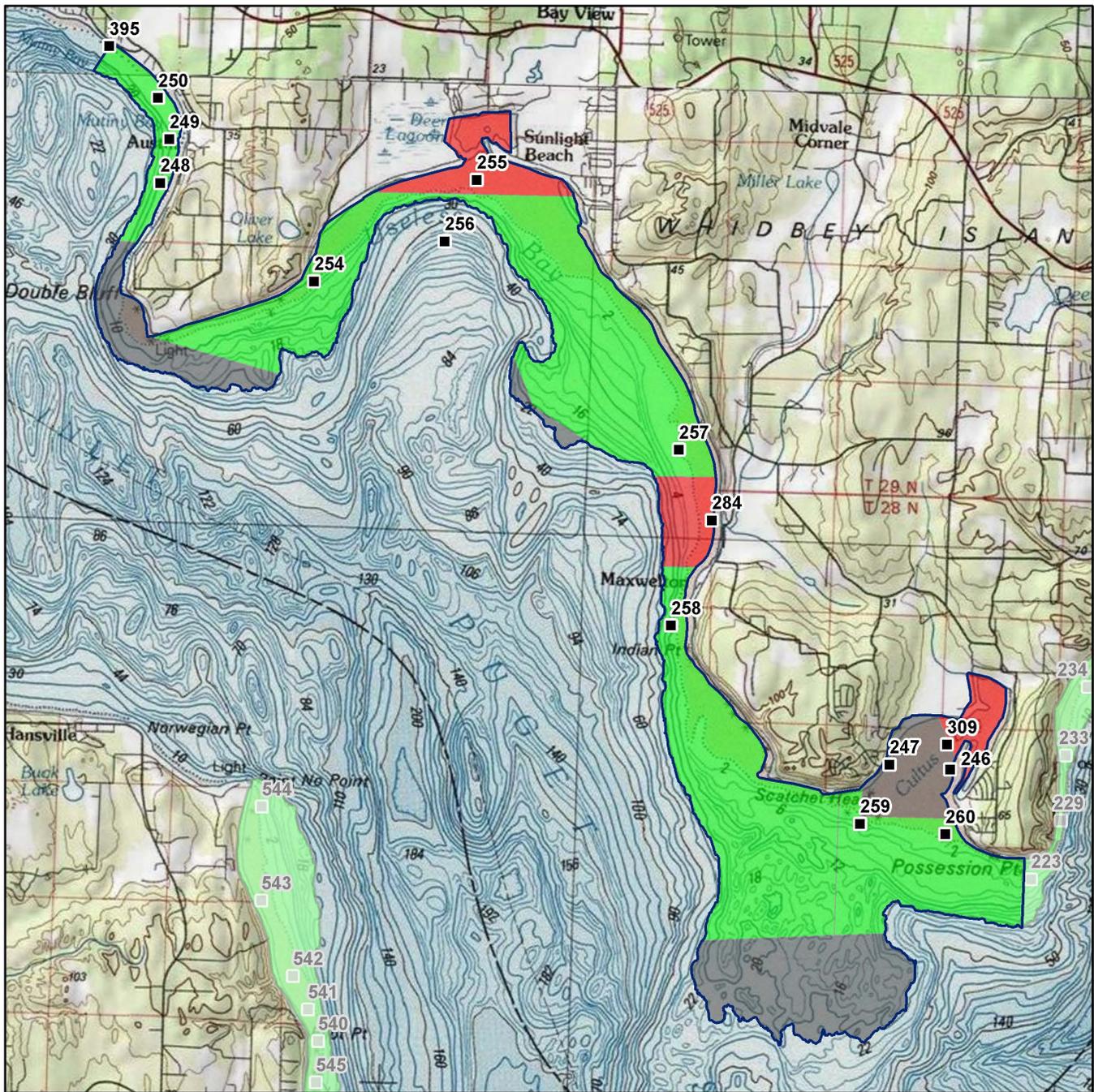
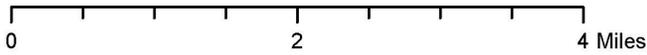
Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
248	Approved	6/23/2014 - 12/5/2019	1.7 - 2.0	1.7	1.9	Y
249	Approved	6/23/2014 - 12/5/2019	1.7 - 13.0	1.8	3.0	Y
250	Approved	6/23/2014 - 12/5/2019	1.7 - 1.7	1.7	1.7	Y
254	Approved	4/22/2013 - 12/5/2019	1.7 - 2.0	1.7	1.8	Y
256	Approved	7/16/2008 - 10/9/2019	1.7 - 2.0	1.7	1.8	Y
257	Approved	8/27/2008 - 10/9/2019	1.7 - 4.0	1.8	2.2	Y
258	Approved	10/15/2009 - 10/9/2019	1.7 - 2.0	1.8	1.9	Y
259	Approved	10/20/2014 - 12/5/2019	1.7 - 4.5	1.8	2.3	Y
260	Approved	4/22/2013 - 10/9/2019	1.7 - 6.8	1.9	3.0	Y
395	Approved	6/23/2014 - 12/5/2019	1.7 - 2.0	1.7	1.8	Y
255	Prohibited	6/4/2013 - 10/9/2019	1.7 - 7.8	2.0	3.2	Y
284	Prohibited	10/20/2014 - 12/5/2019	1.7 - 11.0	2.0	3.4	Y
246	Unclassified	4/22/2013 - 10/9/2019	1.7 - 13.0	2.2	4.8	Y
247	Unclassified	2/13/2013 - 10/9/2019	1.7 - 33.0	2.0	4.0	Y
309	Unclassified	4/22/2013 - 10/9/2019	1.7 - 7.8	2.4	4.8	Y

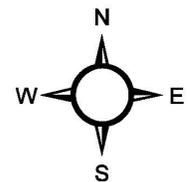
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. SW Whidbey Island Growing Area

South West Whidbey



Classification		Sampling Stations
	Approved	
	Conditional	
	Prohibited	
	Restricted	
	Unclassified	



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