

Jamestown

Annual Shellfish Growing Area Review



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Area: Jamestown

Year Ending: December 31, 2019

Classification: Approved, Prohibited

Activities in the Growing Area in 2019

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. The Department is completing a routine shoreline survey.

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. Station 102 is in Concerned status with an estimated 90th percentile of 23.5 FC/100 mL.

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) Jamestown 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
99	Approved	11/20/2014 - 11/5/2019	1.7 - 13.0	2.3	5.4	Y
100	Approved	11/20/2014 - 11/5/2019	1.7 - 33.0	2.9	8.7	Y
101	Approved	8/21/2014 - 11/5/2019	1.7 - 17.0	3.4	9.3	Y
102	Approved	8/21/2014 - 11/5/2019	1.7 - 2400.0	3.8	23.5	Y
182	Approved	8/21/2014 - 11/5/2019	1.7 - 33.0	3.9	15.7	Y
193	Approved	11/20/2014 - 11/5/2019	1.7 - 49.0	2.4	6.9	Y

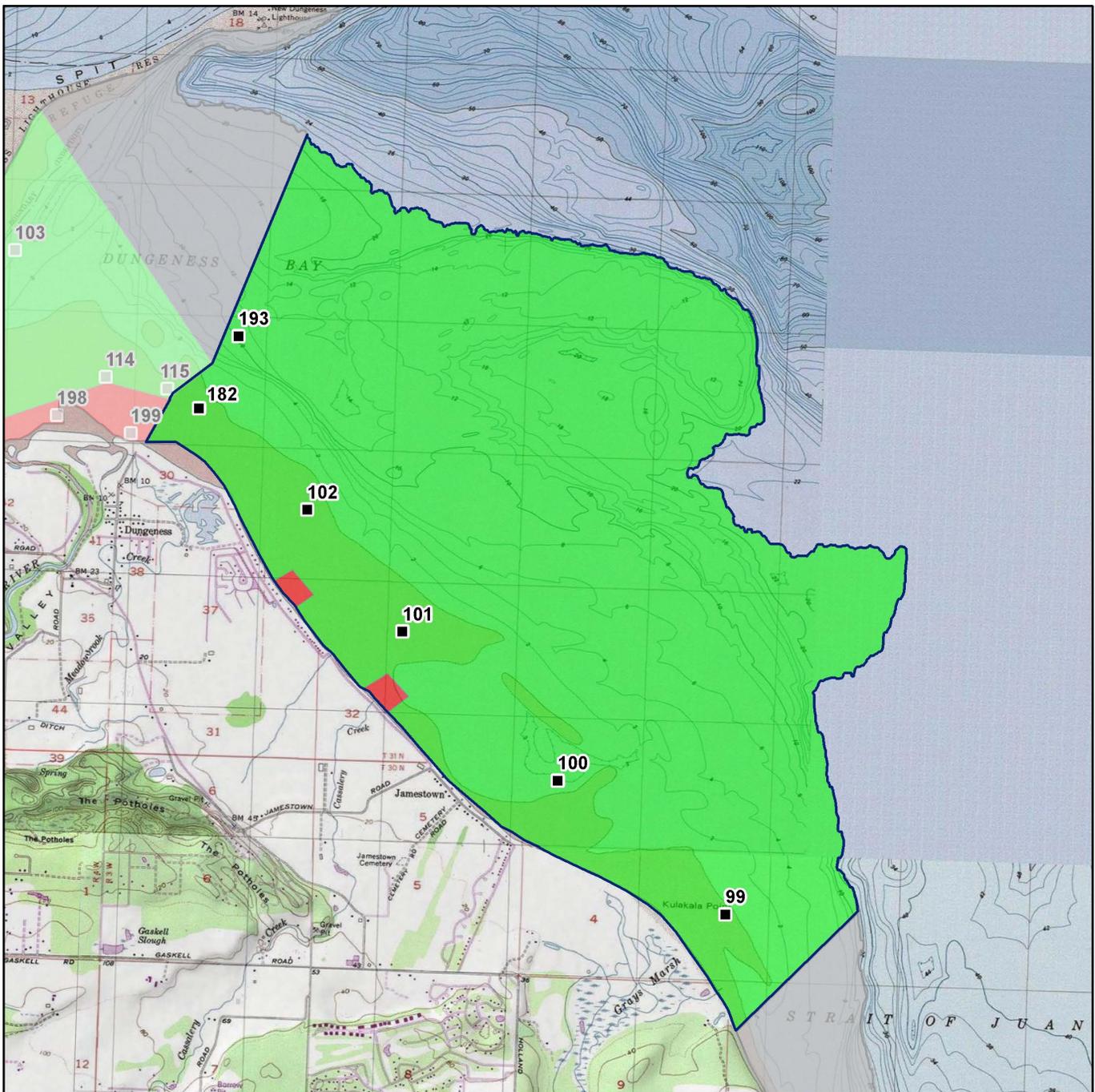
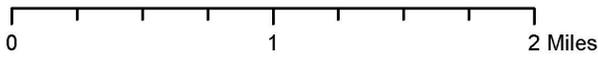
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standard

MAP 1. Jamestown Growing Area

 Jamestown

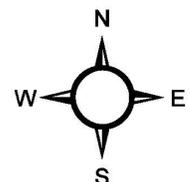
 Washington State Department of Health

Date Updated: 7/11/2018



- Classification**
- Approved
 - Conditional
 - Prohibited
 - Restricted
 - Unclassified

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