

# Bay Center

## Annual Shellfish Growing Area Review



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Area: Bay Center

Year Ending: December 31, 2019

Classification: Approved, Prohibited

### Activities in the Growing Area in 2019

The growing area was sampled a minimum of six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling (SRS) criteria. No additional activities have been documented in the growing area.

### Analytical Results of Water Samples

Table 1 summarizes results of the 30 most recent samples collected from the area. All stations in the Approved area meet NSSP water quality standards. Stations 124, 125 and 137 are categorized as Concerned with estimated 90<sup>th</sup> percentiles of 21.2 FC/mL, 24.3 FC/mL and 23.1 FC/mL.

### Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating 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) Bay Center Growing Area**

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

Tides Included: All

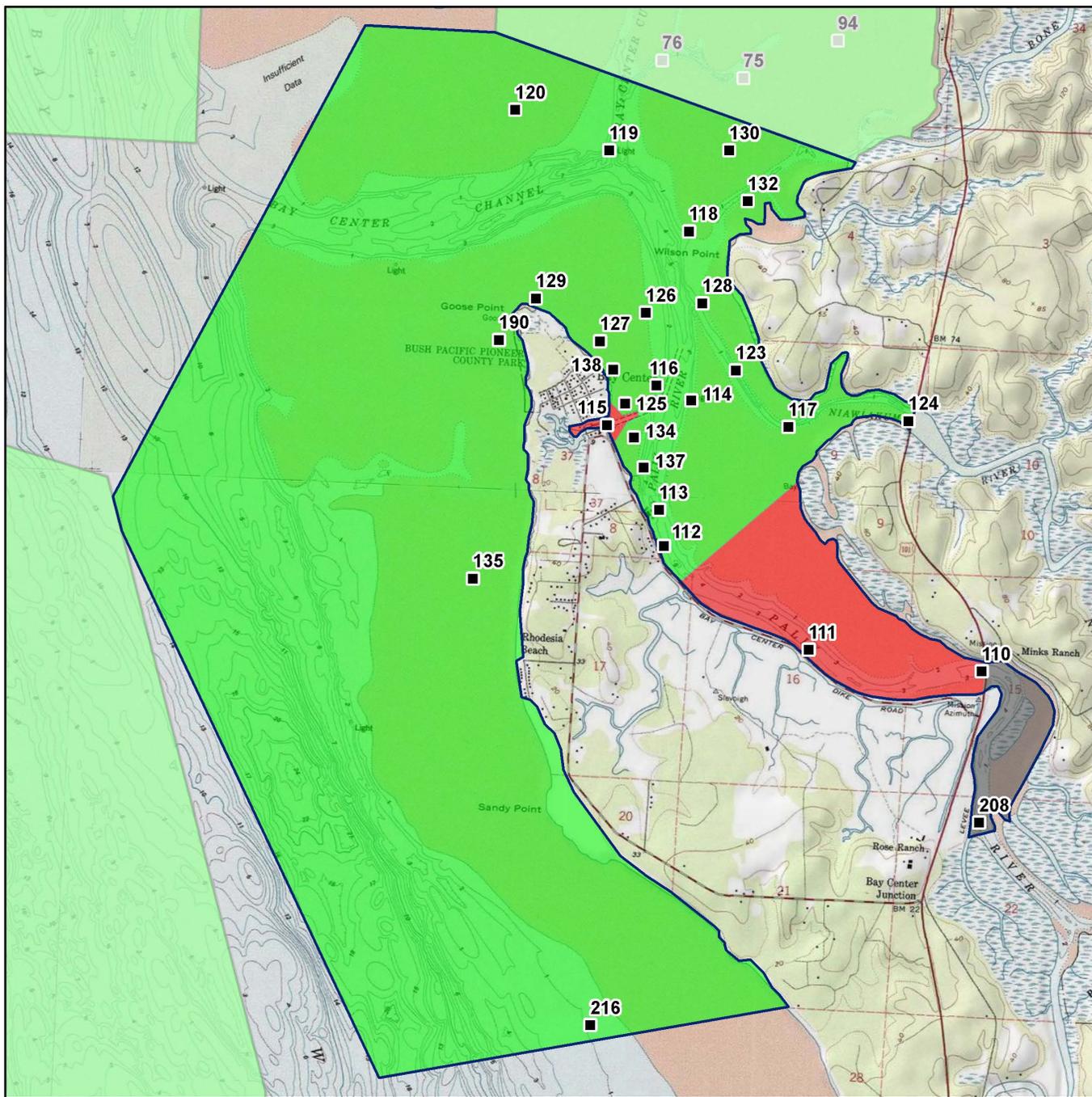
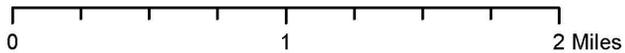
Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 <sup>th</sup> Percentile (FC/100mL)	Meets Standard
112	Approved	1/21/2015 - 11/12/2019	1.7 - 33.0	3.6	13.2	Y
113	Approved	1/21/2015 - 11/12/2019	1.7 - 79.0	3.7	13.6	Y
114	Approved	1/21/2015 - 11/12/2019	1.7 - 33.0	2.5	6.4	Y
116	Approved	1/21/2015 - 11/12/2019	1.7 - 49.0	4.4	16.2	Y
117	Approved	1/21/2015 - 11/12/2019	1.7 - 49.0	3.5	12.3	Y
118	Approved	1/21/2015 - 11/12/2019	1.7 - 79.0	2.5	7.6	Y
119	Approved	1/21/2015 - 11/12/2019	1.7 - 33.0	2.5	5.6	Y
120	Approved	1/21/2015 - 11/12/2019	1.7 - 23.0	2.4	5.8	Y
123	Approved	1/21/2015 - 11/12/2019	1.7 - 79.0	3.3	12.5	Y
124	Approved	1/21/2015 - 11/12/2019	1.7 - 46.0	4.7	21.2	Y
125	Approved	1/21/2015 - 11/12/2019	1.7 - 110.0	5.6	24.3	Y
126	Approved	1/21/2015 - 11/12/2019	1.7 - 70.0	3.1	11.6	Y
127	Approved	1/21/2015 - 11/12/2019	1.7 - 33.0	3.5	12.2	Y
128	Approved	1/21/2015 - 11/12/2019	1.7 - 79.0	2.6	8.0	Y
129	Approved	1/21/2015 - 11/12/2019	1.7 - 17.0	2.7	7.0	Y
130	Approved	1/21/2015 - 11/12/2019	1.7 - 22.0	2.8	7.7	Y
132	Approved	1/21/2015 - 11/12/2019	1.7 - 49.0	3.1	9.6	Y
134	Approved	1/21/2015 - 11/12/2019	1.7 - 49.0	4.0	15.3	Y
135	Approved	1/21/2015 - 11/12/2019	1.7 - 22.0	2.1	4.4	Y
137	Approved	1/21/2015 - 11/12/2019	1.7 - 79.0	5.3	23.1	Y
138	Approved	1/21/2015 - 11/12/2019	1.7 - 49.0	3.5	12.9	Y
190	Approved	12/2/2014 - 11/12/2019	1.7 - 7.8	2.1	3.3	Y
216	Approved	12/3/2014 - 11/13/2019	1.7 - 4.5	1.8	2.3	Y
110	Prohibited	1/21/2015 - 11/12/2019	1.7 - 130.0	9.4	49.6	N
111	Prohibited	1/21/2015 - 11/12/2019	1.7 - 240.0	6.4	34.6	Y
115	Prohibited	1/21/2015 - 11/12/2019	1.7 - 79.0	7.5	29.3	Y
208	Unclassified	1/21/2015 - 11/12/2019	1.7 - 130.0	11.1	57.6	N

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

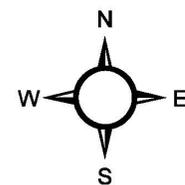
# MAP 1. Bay Center Growing Area

 Bay Center

  
 Date Updated: 7/11/2018



Classification	Sampling Stations
 Approved	
 Conditional	
 Prohibited	
 Restricted	
 Unclassified	



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