

Penn Cove

Annual Shellfish Growing Area Review



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Area: Penn Cove

Year Ending: December 31, 2019

Classification: Conditionally Approved, Prohibited

Activities in the Growing Area in 2019

Samples were collected monthly from Penn Cove while in Open status under the Adverse Pollution Condition (APC) sampling strategy. An annual evaluation of the Coupeville and Penn Cove Park wastewater treatment plants was completed in July and no changes to the classification or the CAAMP were needed.

Analytical Results of Water Samples

Table 1 summarizes results of the 30 most recent samples collected from the area. This summary shows that all stations in the Conditionally Approved area 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

Current information indicates that the area is correctly classified as Conditionally Approved.

Management Plan Evaluation

1. Have all parties involved complied with the conditions of the management plan Yes
2. Has reporting been adequate to manage the conditional area..... Yes
3. Does the area consistently meet approved area criteria when it is open for harvest Yes
4. Has a field inspection of critical pollution sources been conducted Yes

TABLE 1. Summary of Marine Water Data (APC) Penn Cove 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)	% of Samples >43 FC/100mL	Meets Standard
206	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 7.8	2.0	0.00	Y
207	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 11.0	2.1	0.00	Y
208	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 13.0	2.2	0.00	Y
209	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 130.0	3.4	6.67	Y
210	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 33.0	2.9	0.00	Y
215	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 7.8	2.0	0.00	Y
217	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 17.0	2.8	0.00	Y
218	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 6.8	2.0	0.00	Y
220	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 33.0	2.2	0.00	Y
221	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 13.0	2.2	0.00	Y
279	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 7.8	2.0	0.00	Y
321	Conditionally Approved	9/25/2017 - 1/6/2020	1.7 - 13.0	2.0	0.00	Y
202	Prohibited	9/25/2017 - 1/6/2020	1.7 - 11.0	2.1	0.00	Y
204	Prohibited	9/25/2017 - 1/6/2020	1.7 - 22.0	2.4	0.00	Y
205	Prohibited	9/25/2017 - 1/6/2020	1.7 - 33.0	2.1	0.00	Y
211	Prohibited	9/25/2017 - 1/6/2020	1.7 - 13.0	2.2	0.00	Y
212	Prohibited	9/25/2017 - 1/6/2020	1.7 - 79.0	3.2	3.33	Y
216	Prohibited	9/25/2017 - 1/6/2020	1.7 - 49.0	2.4	3.33	Y
219	Prohibited	9/25/2017 - 1/6/2020	1.7 - 11.0	2.5	0.00	Y

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms / 100 mL with not more than 10 percent greater than 43 organisms / 100 mL. The above table shows bacteriological results in relation to program standards

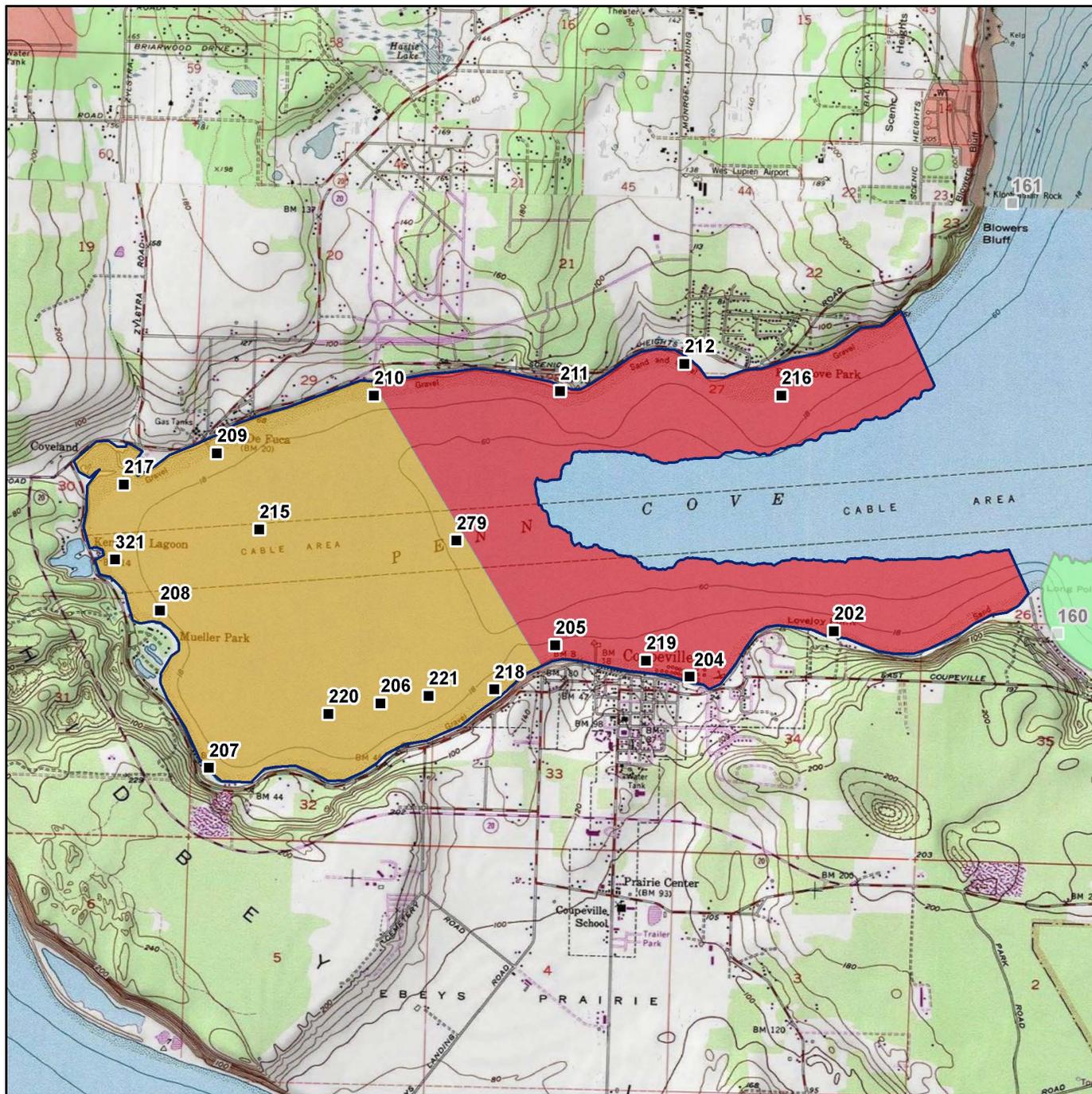
MAP 1. Penn Cove Growing Area

 Penn Cove



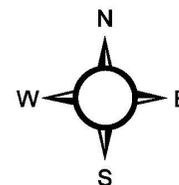
0 1 2 Miles

Date Updated: 7/11/2018



Classification	Color
Approved	Green
Conditional	Orange
Prohibited	Red
Restricted	Blue
Unclassified	Grey

Sampling Stations



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