

Kilisut Harbor

Annual Shellfish Growing Area Review



Prepared By: Kelly Curtis

Area: Kilisut Harbor

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. No additional activities have been documented in the growing area.

Analytical Results of Water Samples

Table 1 summarizes results of the last 30 most recent samples collected from the area. This summary shows that all stations pass the NSSP water quality standard.

Change in Actual Pollution Sources that Impact the Growing Area

We currently have no information indicating that the growing 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 in the Kilisut Harbor Growing Area meet NSSP water quality standard for an Approved classification and the area is correctly classified.

TABLE 1. Summary of Marine Water Data (SRS) Kilisut Harbor Growing Area

Sampling Event Type: Regulatory

Maximum Number of Samples: 30

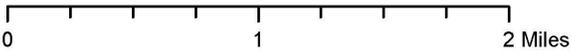
Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
10	Approved	1/29/2015 - 11/19/2019	1.7 - 6.8	1.9	2.7	Y
11	Approved	1/29/2015 - 11/19/2019	1.7 - 4.5	1.8	2.3	Y
13	Approved	1/29/2015 - 11/19/2019	1.7 - 7.8	1.9	3.3	Y
14	Approved	1/29/2015 - 11/19/2019	1.7 - 11.0	1.9	3.1	Y
16	Approved	1/29/2015 - 11/19/2019	1.7 - 7.8	1.8	2.6	Y
18	Approved	1/29/2015 - 11/19/2019	1.7 - 2.0	1.7	1.8	Y
19	Approved	1/29/2015 - 11/19/2019	1.7 - 4.5	1.8	2.3	Y
20	Approved	1/29/2015 - 11/19/2019	1.7 - 4.0	1.8	2.2	Y
21	Approved	1/29/2015 - 11/19/2019	1.7 - 2.0	1.7	1.9	Y
22	Approved	1/29/2015 - 11/19/2019	1.7 - 2.0	1.7	1.9	Y
23	Approved	1/29/2015 - 11/19/2019	1.7 - 4.5	1.8	2.3	Y
24	Approved	1/29/2015 - 11/19/2019	1.7 - 6.8	2.0	3.4	Y
25	Approved	1/29/2015 - 11/19/2019	1.7 - 4.5	1.8	2.5	Y
172	Approved	1/29/2015 - 11/19/2019	1.7 - 2.0	1.8	1.9	Y
195	Prohibited	1/29/2015 - 11/19/2019	1.7 - 23.0	2.2	4.4	Y
194	Unclassified	1/29/2015 - 11/19/2019	1.7 - 6.8	1.9	2.8	Y

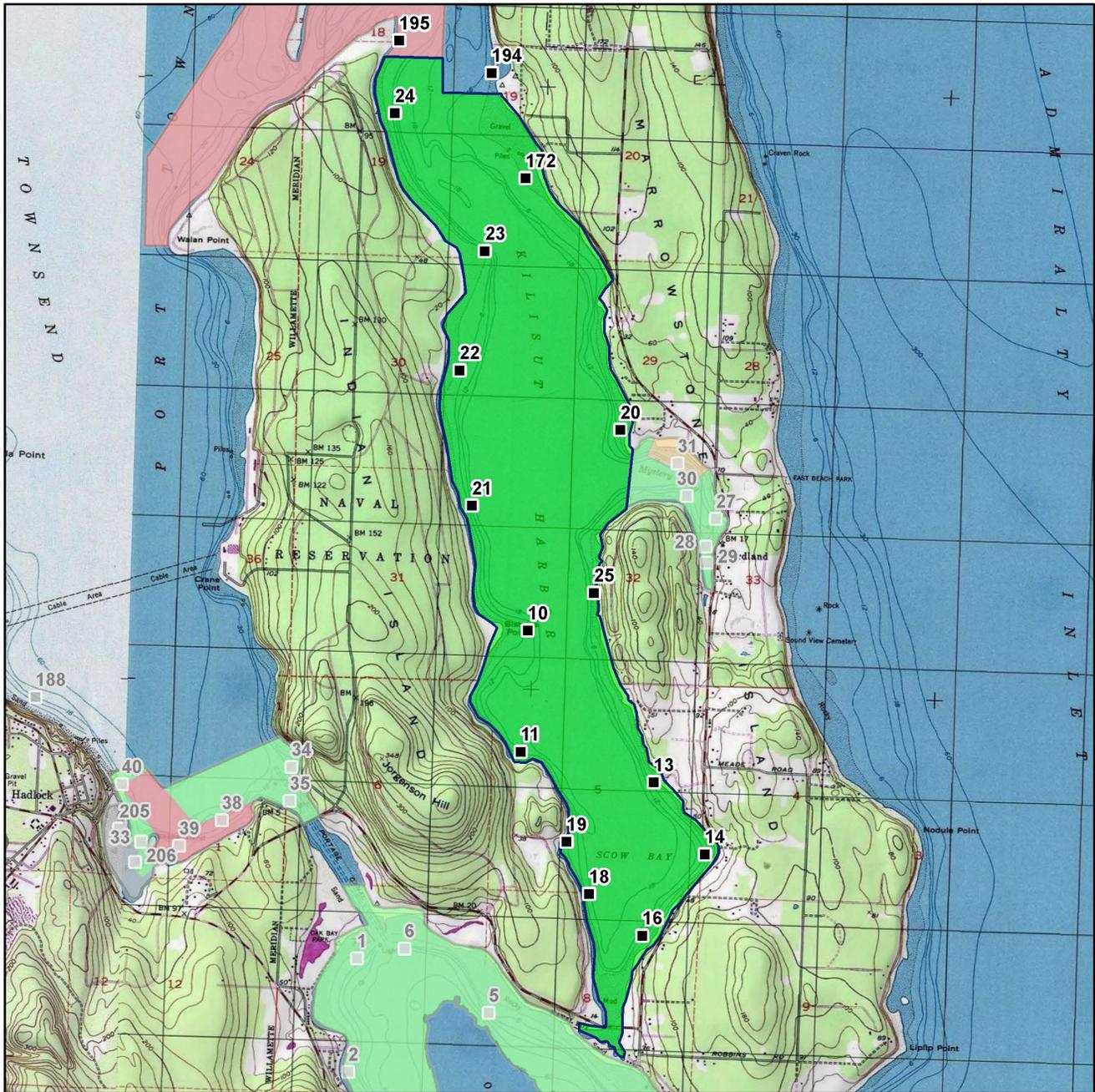
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. Kilisut Harbor Growing Area

 Kilisut Harbor

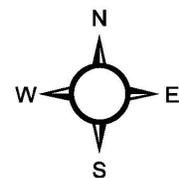


 Washington State Department of Health
Date Updated: 7/11/2018



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

Sampling Stations



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