

**Washington State Department of Health
Office of Environmental Health and Safety**

Annual Growing Area Review

PREPARED BY: Kelly Curtis
AREA: West Straits
YEAR ENDING: December 31, 2015
CLASSIFICATION: Approved, Prohibited

Activities In The Growing Area in 2015

The area was placed in Inactive status due to no interest in commercial harvest activity. The Inactive status will continue for up to 5 years. Samples were collected from the area two times during the year using the Systematic Random Sampling method.

Analytical Results Of Water Samples

Table 1 summarizes 30 of the most recent samples collected from each of the sampling stations. This summary shows that all stations in the area pass 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

This area is appropriately classified.

Table 1. Summary of Marine Water Data (SRS)

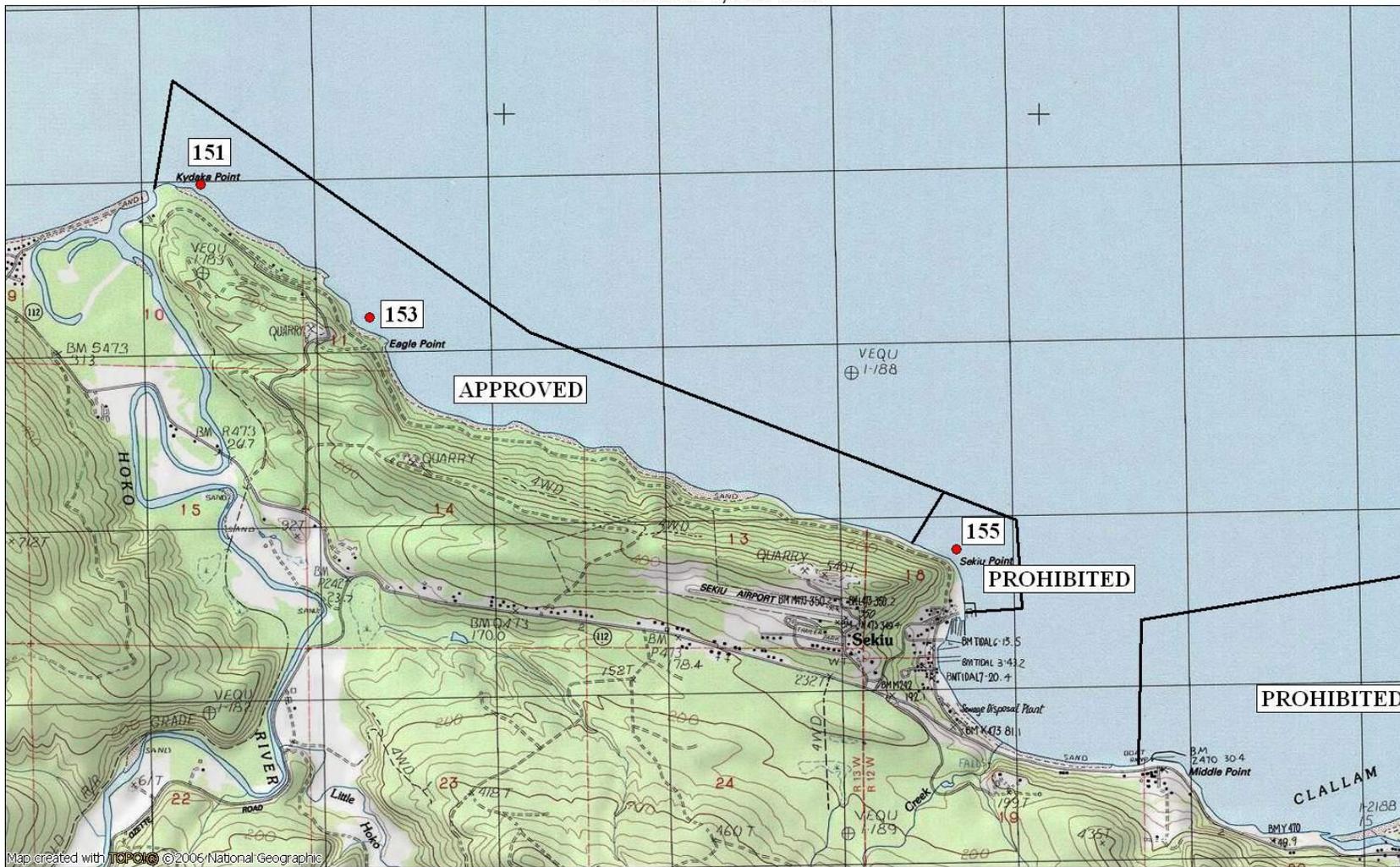
Sampling Event Type: Regulatory
Maximum Number of Samples: 30

Tides Included: ALL

Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
151	Approved	7/25/2007 - 9/14/2015	1.7 - 23.0	2.4	6.1	Y
153	Approved	7/25/2007 - 9/14/2015	1.7 - 2.0	1.7	1.8	Y
157	Approved	2/14/2007 - 9/14/2015	1.7 - 2.0	1.7	1.8	Y
158	Approved	2/14/2007 - 9/14/2015	1.7 - 17.0	1.9	3.2	Y
155	Prohibited	7/25/2007 - 9/14/2015	1.7 - 13.0	2.0	3.7	Y
156	Prohibited	6/26/2007 - 9/14/2015	1.7 - 4.5	1.9	2.6	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.

West Straits Kydaka 2012



Map created with TopoPic ©2006 National Geographic



0.0 0.5 1.0 miles
0.0 0.5 1.0 1.5 km

TN / MN
17 1/2
02/01/13

