

Washington State Department of Health Office of Environmental Health and Safety

Annual Growing Area Review

PREPARED BY: Liz Maier
AREA: Sequim Bay
YEAR ENDING: December 31, 2015
CLASSIFICATION: Approved, Prohibited

Activities In The Growing Area in 2015

Samples were collected six times from the growing area using the Systematic Random Sampling method. Sampling stopped at Station 78 after April 2015, because the location was no longer necessary for the classification of the growing area. Station 78 was originally intended to capture runoff from the Sequim Bay State Park land application--sewage treatment system; however, the park's sewage is now intercepted and pumped to the City of Sequim. Nearby Station 98 was retained.

Clallam County Health & Human Services is receiving EPA National Estuary Program funds to implement a pollution identification and correction plan to enhance their septic system operations and maintenance program, and to conduct pet waste outreach in the Sequim-Dungeness Clean Water District.

Analytical Results Of Water Samples

Table 1 summarizes the results of the 30 most recent samples collected from each marine water station. All stations in the Sequim Bay growing area pass the NSSP water quality standards.

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) Growing Area: Sequim Bay

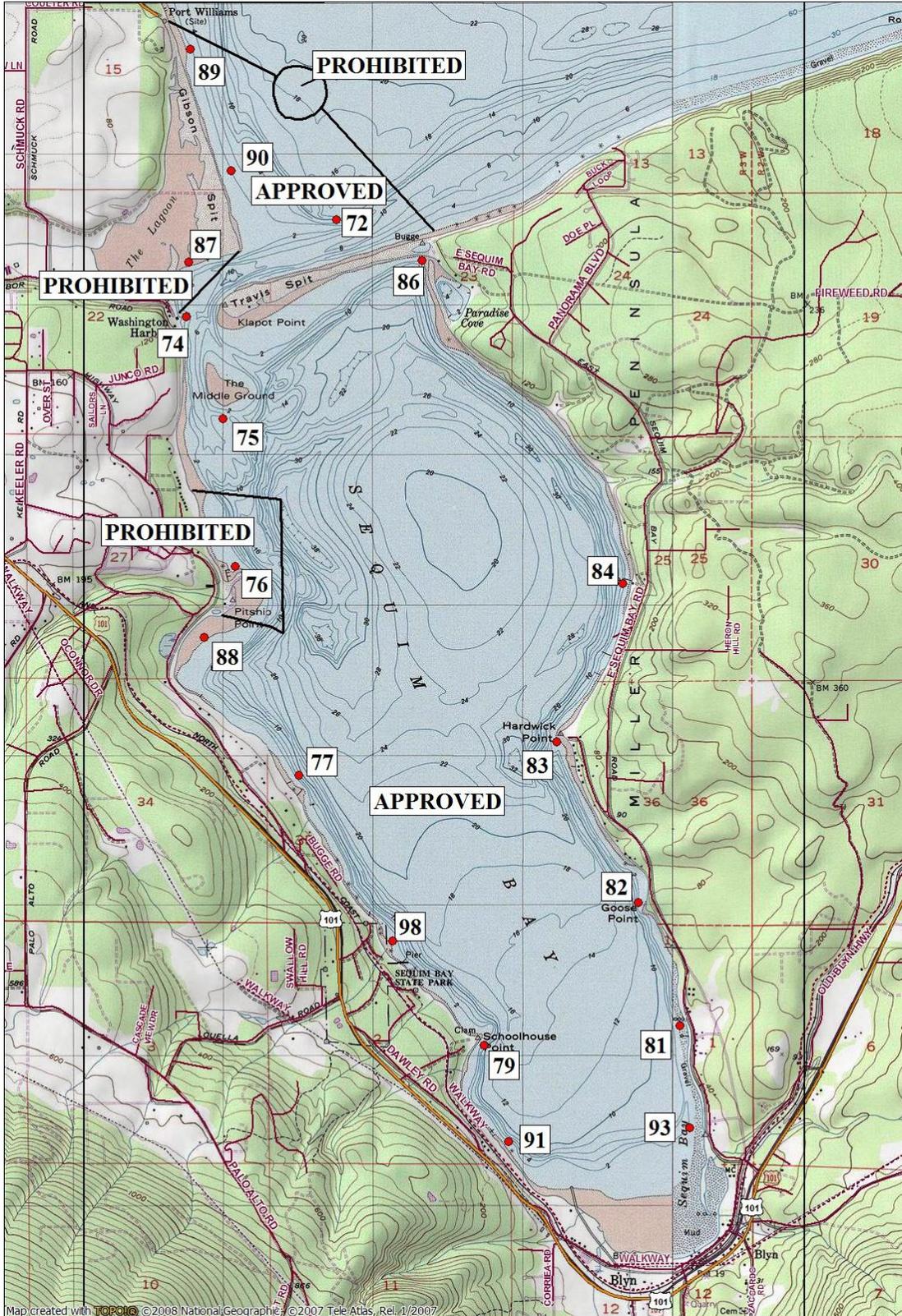
Sampling Event Type: Regulatory
Maximum Number of Samples: 30

Tides Included: ALL

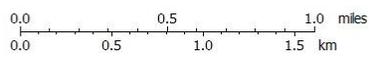
Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
72	Approved	3/15/2011 - 11/18/2015	1.7 - 4.5	1.8	2.2	Y
74	Approved	3/15/2011 - 11/18/2015	1.7 - 4.5	1.8	2.3	Y
75	Approved	3/15/2011 - 11/18/2015	1.7 - 7.8	1.8	2.6	Y
77	Approved	3/15/2011 - 11/18/2015	1.7 - 33.0	2.2	5.3	Y
78	Approved	9/21/2010 - 4/29/2015	1.7 - 22.0	2.1	4.5	Y
79	Approved	3/15/2011 - 11/18/2015	1.7 - 79.0	2.3	6.8	Y
81	Approved	3/15/2011 - 11/18/2015	1.7 - 6.8	2.0	3.3	Y
82	Approved	3/15/2011 - 11/18/2015	1.7 - 13.0	2.1	4.0	Y
83	Approved	3/15/2011 - 11/18/2015	1.7 - 14.0	2.1	3.8	Y
84	Approved	3/15/2011 - 11/18/2015	1.7 - 11.0	2.2	4.5	Y
86	Approved	3/15/2011 - 11/18/2015	1.7 - 23.0	2.1	4.9	Y
88	Approved	3/15/2011 - 11/18/2015	1.7 - 33.0	3.1	9.9	Y
89	Approved	3/15/2011 - 11/18/2015	1.7 - 7.8	2.0	3.5	Y
90	Approved	3/15/2011 - 11/18/2015	1.7 - 6.8	1.9	2.8	Y
91	Approved	3/15/2011 - 11/18/2015	1.7 - 79.0	2.4	8.7	Y
93	Approved	3/15/2011 - 11/18/2015	1.7 - 7.8	2.2	3.9	Y
98	Approved	3/15/2011 - 11/18/2015	1.7 - 11.0	2.2	4.5	Y
76	Prohibited	3/15/2011 - 11/18/2015	1.7 - 33.0	2.4	6.2	Y
87	Prohibited	3/15/2011 - 11/18/2015	1.7 - 4.5	1.8	2.3	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.

Sequim Bay 2015



Map created with TOPOLOGIC © 2008 National Geographic, © 2007 Tele Atlas, Rel. 1/2007



11/25/15