

**Washington State Department of Health
Office of Shellfish and Water Protection**

Annual Growing Area Review

PREPARED BY: Jule Schultz
AREA: Hood Canal 9
YEAR ENDING: December 31, 2011
CLASSIFICATION: Approved, Prohibited

Activities In The Growing Area in 2011

The Hood Canal 9 growing area was sampled 6 times using the Systematic Random Sampling method. The area was closed once for seven days due to excessive rain recorded at Minter Creek Salmon Hatchery.

Analytical Results Of Water Samples

Table 1 summarizes a minimum of the most recent 30 marine water samples from stations in the Hood Canal 9 growing area. All stations meet NSSP standards for an Approved classification.

Change In Actual Pollution Sources That Impact The Growing Area

We have no new information regarding pollution sources in the Hood Canal 9 growing area.

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

The area is correctly classified.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **HOOD CANAL #9**

Classification: **Approved,Prohibited**

From **11/21/2006** To **12/31/2011**

FECAL COLIFORM ORGANISMS/100 ML

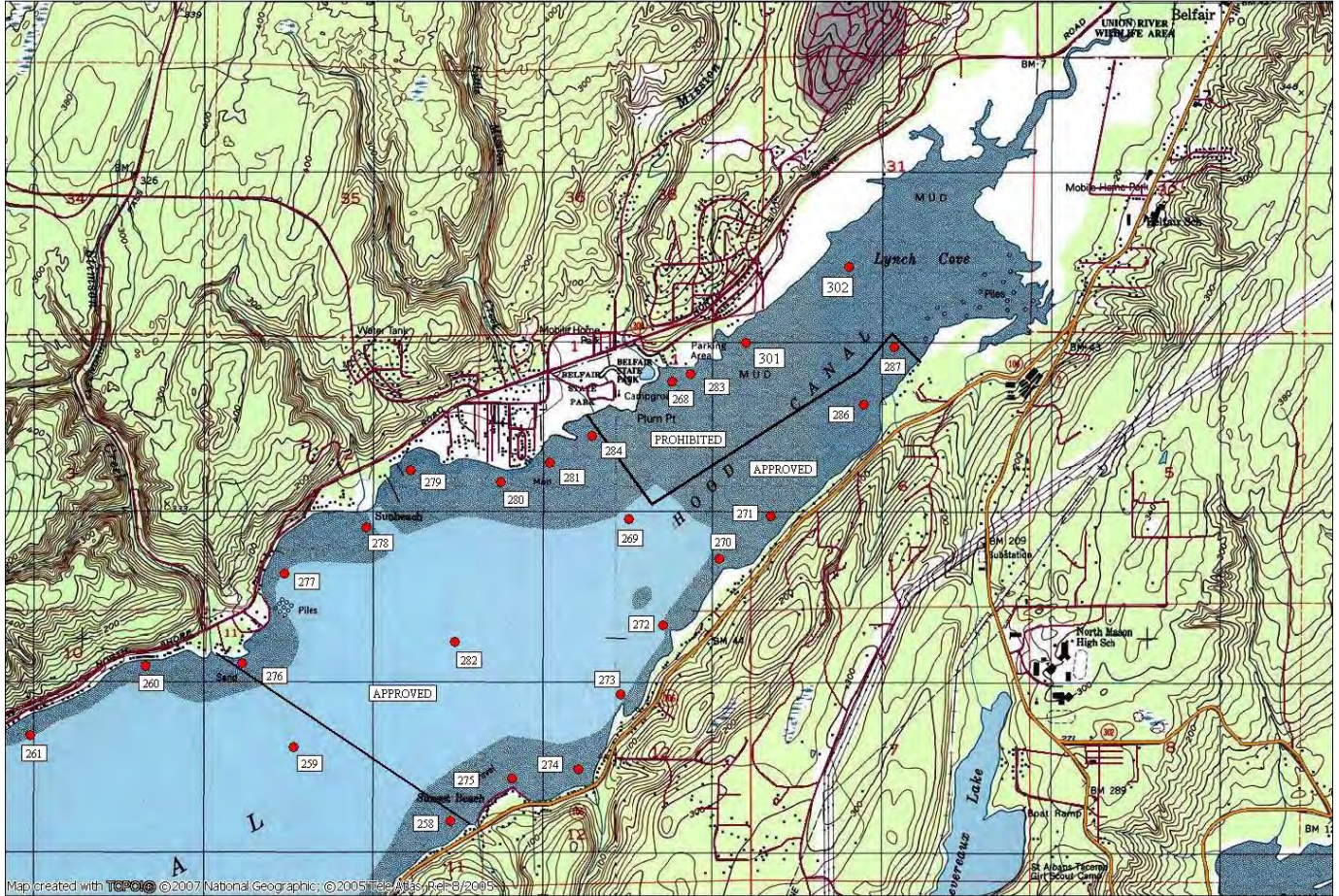
Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
269	Approved	32	1.7 - 23.0	2.6	7.0	Yes
270	Approved	32	1.7 - 17.0	2.3	4.0	Yes
271	Approved	32	1.7 - 130.0	3.3	11.0	Yes
272	Approved	32	1.7 - 11.0	2.4	5.0	Yes
273	Approved	32	1.7 - 7.8	2.2	4.0	Yes
274	Approved	32	1.7 - 7.8	2.0	3.0	Yes
275	Approved	31	1.7 - 110.0	2.1	5.0	Yes
276	Approved	32	1.7 - 240.0	2.6	10.0	Yes
277	Approved	32	1.7 - 130.0	2.8	11.0	Yes
278	Approved	32	1.7 - 350.0	3.0	13.0	Yes
279	Approved	30	1.7 - 14.0	2.6	7.0	Yes
280	Approved	32	1.7 - 46.0	2.6	6.0	Yes
281	Approved	32	1.7 - 79.0	2.8	9.0	Yes
282	Approved	32	1.7 - 23.0	1.9	3.0	Yes
284	Approved	31	1.7 - 27.0	3.3	10.0	Yes
286	Approved	32	1.7 - 23.0	3.0	8.0	Yes
287	Approved	32	1.7 - 33.0	3.0	10.0	Yes
268	Prohibited	32	1.7 - 49.0	4.0	14.0	Yes
283	Prohibited	32	1.7 - 130.0	4.0	14.0	Yes
301	Prohibited	32	1.7 - 79.0	3.5	13.0	Yes
302	Prohibited	32	1.7 - 33.0	4.0	15.0	Yes

All tides information is presented

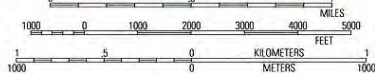
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

† All samples have been verified.

Hood Canal 9/1/2006



Map created with TOPOIG © 2007 National Geographic; © 2005 USGS Atlas Ref 8/2005



TN MN
17°
01/29/10