

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

Annual Growing Area Review

PREPARED BY: Jule Schultz
AREA: Hammersley Inlet
YEAR ENDING: December 31, 2011
CLASSIFICATION: Approved, Restricted

Activities In The Growing Area in 2011

The Hammersley Inlet growing area was sampled six times using the Systematic Random Sampling method. The area was closed one time for seven days using the emergency closure criteria of over three inches of rain at the Taylor FLUPSY in 24 hours. There is an approved 14-day relay between the Restricted area and Eld Inlet.

Analytical Results Of Water Samples

Table 1 summarizes the most recent 30 marine water samples from the Hammersley Inlet growing area. All stations meet NSSP criteria for an Approved classification.

Change In Actual Pollution Sources That Impact The Growing Area

We have no new information about pollution sources in Hammersley Inlet.

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

Hammersley Inlet is correctly classified.

TABLE 1

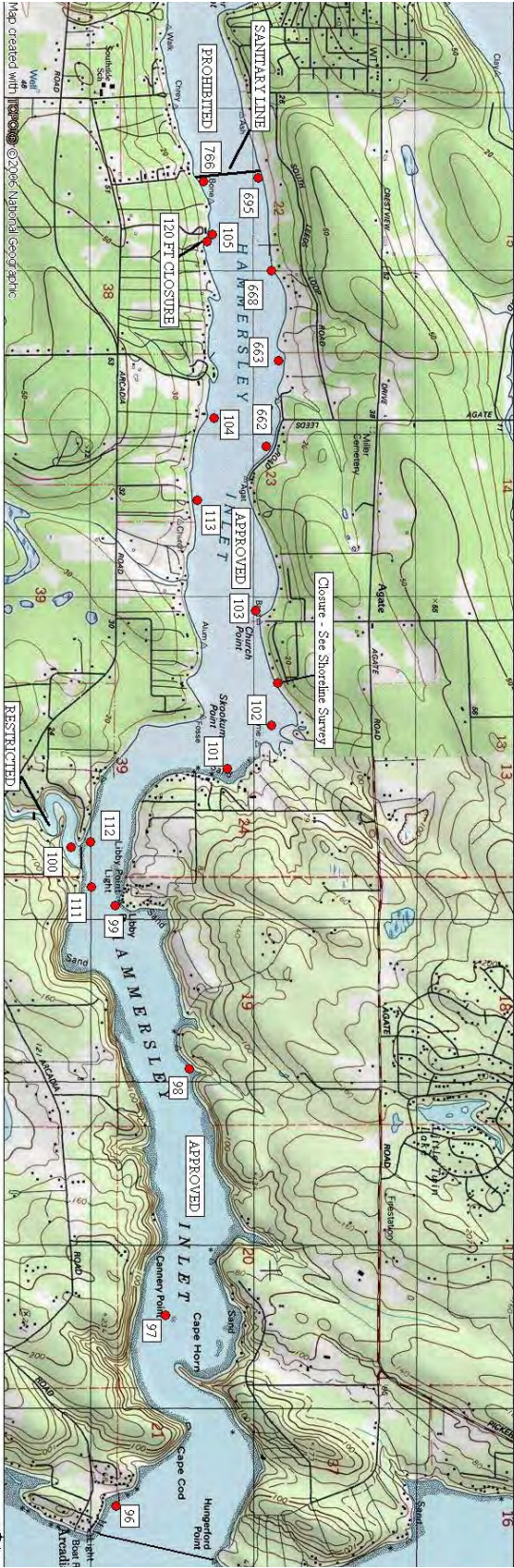
**Summary of Marine Water Data (SRS)
 Growing Area: Hammersley Inlet
 Classification: Approved, Restricted**

Fecal Coliform Organisms/100 ml

Station	Sample Date Range	Classification	Number of Samples	Range	Geometric Mean	Est. 90 th Percentile	Meets Std.
96	8/15/06 – 12/31/11	Approved	31	<1.8 - 130	2.4	7.0	Yes
97	8/15/06 – 12/31/11	Approved	31	<1.8 - 49	2.4	6.0	Yes
98	8/15/06 – 12/31/11	Approved	31	<1.8 - 33	2.4	5.0	Yes
99	8/15/06 – 12/31/11	Approved	30	<1.8 - 11	2.2	4.0	Yes
100	8/15/06 – 12/31/11	Restricted	31	<1.8 - 350	8.0	38.0	Yes
101	8/15/06 – 12/31/11	Approved	31	<1.8 - 130	3.2	10.0	Yes
102	8/15/06 – 12/31/11	Approved	31	<1.8 - 79	2.6	7.0	Yes
103	8/15/06 – 12/31/11	Approved	31	<1.8 - 140	2.7	9.0	Yes
104	8/15/06 – 12/31/11	Approved	31	<1.8 - 70	2.7	9.0	Yes
105	8/15/06 – 12/31/11	Approved	31	<1.8 - 180	3.0	13.0	Yes
111	8/15/06 – 12/31/11	Approved	31	<1.8 - 49	2.8	7.0	Yes
112	8/15/06 – 12/31/11	Approved	31	<1.8 - 49	2.6	7.0	Yes
113	8/15/06 – 12/31/11	Approved	31	<1.8 - 49	2.8	8.0	Yes
662	1/17/07 – 12/31/11	Approved	30	<1.8 - 23	2.3	5.0	Yes
663	1/17/07 – 12/31/11	Approved	30	<1.8 - 13	2.4	5.0	Yes
668	1/17/07 – 12/31/11	Approved	30	<1.8 - 13	2.8	6.0	Yes
695	10/17/07 – 12/31/11	Approved	30	<1.8 - 23	2.4	5.0	Yes
766	8/15/06 – 12/31/11	Approved	2	2.0 - 13	5.0	27.0	*N/A

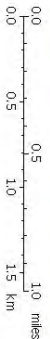
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

*N/A – SRS criteria requires a minimum of 30 samples from each station.



hammersley Inlet 6/8/10

NATIONAL GEOGRAPHIC
Map created with ©2006 National Geographic



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05/08/10