

Washington State Department of Health Office of Shellfish and Water Protection

Annual Growing Area Review

PREPARED BY: Ann Harvey
AREA: Hunter Bay
YEAR ENDING: December 31, 2011
CLASSIFICATION: Approved, Unclassified

Activities In The Growing Area In Current Year

Samples were collected from the growing area six times during the year using the Systematic Random Sampling method. The Department completed a routine shoreline survey of the area in 2011. There were no changes to the growing area classification recommended.

Analytical Results Of Water Samples

Table 1 summarizes the results of all samples collected from the area. This summary shows that all stations in the Approved 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 About Classification Status

Table 1 shows that all stations classified as Approved meet the NSSP water quality standards for an Approved classification and the area is correctly classified.

Recommendations

The area is correctly classified and should remain classified as **Approved**.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **HUNTER BAY**

Classification: **Approved, Unclassified**

From **01/24/2007** To **12/31/2011**

FECAL COLIFORM ORGANISMS/100 ML

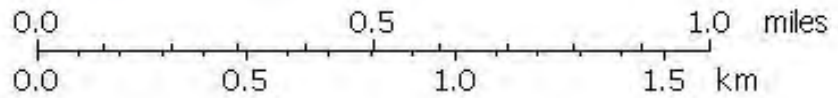
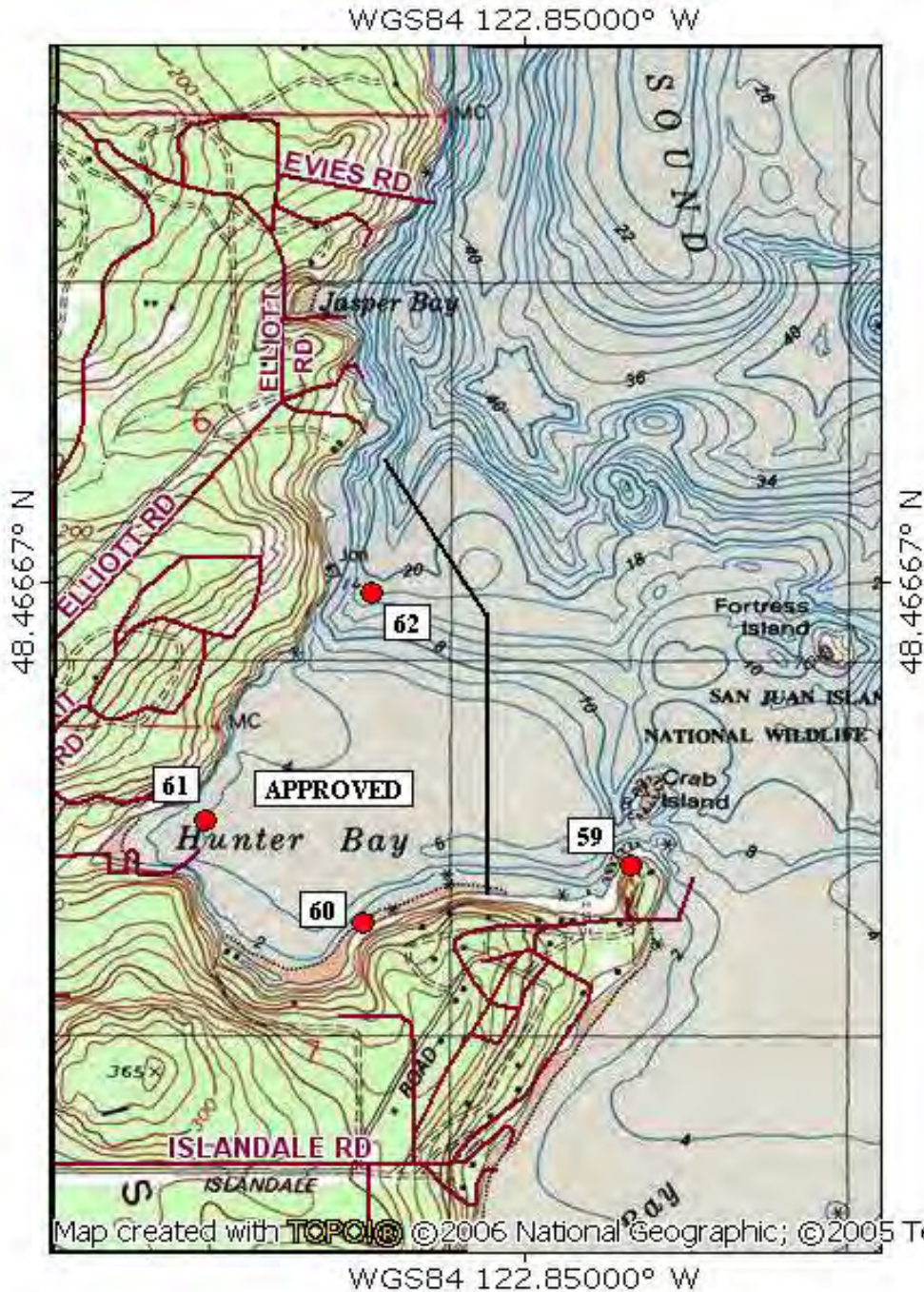
Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
60	Approved	30	1.7 - 11.0	1.9	3.0	Yes
61	Approved	30	1.7 - 170.0	2.1	6.0	Yes
62	Approved	30	1.7 - 2.0	1.7	1.0	Yes
59	Unclassified	30	1.7 - 17.0	1.9	3.0	Yes

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.

Hunter Bay Growing Area Map



TN / MN
17 1/2
02/23/12