WASHINGTON STATE DEPARTMENT OF HEALTH
OFFICE OF SHELLFISH AND WATER PROTECTION

ANNUAL GROWING AREA REVIEW

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AREA: East Sound

YEAR ENDING: December 31, 2011

CLASSIFICATION: Approved

ACTIVITIES IN THE GROWING AREA IN CURRENT YEAR:

Samples were collected from each station in the growing area six times during the year using the Systematic Random Sampling method. A shoreline survey was completed; no direct or indirect impacts were identified.

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 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 a downgrade in classification
- ☐ Fails to meet classification standards

REMARKS AND RECOMMENDATIONS:

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

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **EAST SOUND**

Classification: **Approved,Unclassified**

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

FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
28	Approved	31	1.7 - 7.8	1.9	3.0	Yes
29	Approved	31	1.7 - 4.5	1.7	2.0	Yes
30	Approved	31	1.7 - 2.0	1.7	1.0	Yes
31	Approved	31	1.7 - 11.0	1.8	3.0	Yes
32	Approved	31	1.7 - 4.5	1.9	2.0	Yes
33	Approved	30	1.7 - 6.1	1.7	2.0	Yes
34	Unclassified	31	1.7 - 11.0	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.