

**WASHINGTON STATE DEPARTMENT OF HEALTH  
OFFICE OF SHELLFISH AND WATER PROTECTION**

**ANNUAL GROWING AREA REVIEW**

**PREPARED BY:** Laura White, Public Health Advisor

**AREA:** Stony Point

**YEAR ENDING:** December 31, 2011

**CLASSIFICATION:** Approved

**ACTIVITIES IN THE GROWING AREA IN THE CURRENT YEAR:**

Samples were collected from the growing area six times at Marine Water Station 85 and seven times for the remaining stations during the year using the Systematic Random Sampling method.

**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.

## TABLE 1

### SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **STONY POINT**

Classification: **Approved**

From **12/19/2006** To **12/31/2011**

### FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
75	Approved	32	1.7 - 7.8	2.2	3.0	Yes
76	Approved	31	1.7 - 13.0	2.1	4.0	Yes
77	Approved	31	1.7 - 11.0	2.1	3.0	Yes
82	Approved	30	1.7 - 110.0	2.4	7.0	Yes
84	Approved	31	1.7 - 7.8	2.0	3.0	Yes
85	Approved	31	1.7 - 11.0	2.0	3.0	Yes
86	Approved	31	1.7 - 4.5	1.9	2.0	Yes
91	Approved	32	1.7 - 6.8	1.9	3.0	Yes
94	Approved	32	1.7 - 17.0	2.3	5.0	Yes
95	Approved	31	1.7 - 22.0	2.5	6.0	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.

