

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

**Annual Growing Area Review**

**PREPARED BY:** Jule Schultz  
**AREA:** Westcott Bay  
**YEAR ENDING:** December 31, 2011  
**CLASSIFICATION:** Approved, Unclassified

**Activities In The Growing Area in 2011**

The growing area was sampled six times using the Systematic Random Sampling method.

**Analytical Results Of Water Samples**

Table 1 summarizes the most recent 30 samples from the 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 regarding pollution sources in the 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: **WESTCOTT BAY**

Classification: **Approved,Unclassified**

From **01/23/2007** To **12/31/2011**

**FECAL COLIFORM ORGANISMS/100 ML**

<b>Station Number</b>	<b>Classification</b>	<b>Number of Samples</b>	<b>Range</b>	<b>Geometric Mean</b>	<b>Est. 90th Percentile</b>	<b>Meets Std.</b>
3	Approved	30	1.7 - 4.5	2.0	3.0	Yes
4	Approved	30	1.7 - 23.0	2.6	6.0	Yes
5	Approved	30	1.7 - 23.0	2.4	5.0	Yes
6	Approved	30	1.7 - 33.0	2.8	8.0	Yes
7	Approved	30	1.7 - 17.0	3.3	8.0	Yes
8	Approved	30	1.7 - 350.0	3.7	17.0	Yes
9	Approved	30	1.7 - 33.0	2.8	7.0	Yes
10	Approved	30	1.7 - 13.0	2.4	4.0	Yes
1	Unclassified	30	1.7 - 7.8	2.1	4.0	Yes
2	Unclassified	30	1.7 - 27.0	2.7	7.0	Yes
11	Unclassified	30	1.7 - 70.0	2.8	9.0	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.

Westcott Bay 1/30/2002

