

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

## Annual Growing Area Review

**PREPARED BY:** Jule Schultz  
**AREA:** Totten Inlet  
**YEAR ENDING:** December 31, 2011  
**CLASSIFICATION:** Approved

### Activities In The Growing Area in 2011

The Totten Inlet growing area was sampled six times using the Systematic Random Sampling method. Excessive rainfall (emergency closure) closed the growing area five days. The Department is currently completing a shoreline survey around the growing area.

### Analytical Results Of Water Samples

Table 1 summarizes the most recent 30 samples from the growing area. All classified 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.

**SUMMARY OF MARINE WATER DATA (SRS)**

Growing Area: **TOTTEN INLET**

Classification: **Approved,Unclassified**

From **03/27/2006** 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>
73	Approved	32	1.7 - 7.8	2.0	3.0	Yes
130	Approved	33	1.7 - 4.5	1.9	2.0	Yes
131	Approved	33	1.7 - 23.0	2.1	4.0	Yes
132	Approved	32	1.7 - 49.0	2.8	9.0	Yes
133	Approved	33	1.7 - 7.8	2.1	3.0	Yes
134	Approved	33	1.7 - 4.5	1.9	2.0	Yes
135	Approved	33	1.7 - 17.0	2.1	4.0	Yes
136	Approved	33	1.7 - 23.0	3.0	8.0	Yes
137	Approved	32	1.7 - 33.0	3.0	8.0	Yes
138	Approved	31	1.7 - 49.0	3.2	10.0	Yes
139	Approved	31	1.7 - 6.8	2.1	3.0	Yes
140	Approved	31	1.7 - 4.5	1.8	2.0	Yes
141	Approved	32	1.7 - 17.0	2.1	4.0	Yes
142	Approved	32	1.7 - 14.0	2.3	4.0	Yes
143	Approved	32	1.7 - 22.0	2.0	3.0	Yes
144	Approved	32	1.7 - 13.0	2.1	4.0	Yes
145	Approved	32	1.7 - 13.0	2.0	3.0	Yes
146	Approved	32	1.7 - 13.0	2.2	4.0	Yes
147	Approved	32	1.7 - 7.8	2.0	3.0	Yes
148	Approved	33	1.7 - 11.0	2.2	4.0	Yes
149	Approved	32	1.7 - 49.0	2.1	4.0	Yes
150	Approved	32	1.7 - 7.8	2.0	3.0	Yes
151	Approved	32	1.7 - 130.0	2.8	8.0	Yes
547	Approved	33	1.7 - 7.8	1.9	2.0	Yes
584	Approved	31	1.7 - 33.0	2.8	7.0	Yes
593	Approved	33	1.7 - 17.0	2.4	4.0	Yes
649	Approved	30	1.7 - 17.0	2.8	6.0	Yes
680	Approved	33	1.7 - 4.5	1.8	2.0	Yes
681	Approved	33	1.7 - 7.8	1.8	2.0	Yes
799	Unclassified	6	1.7 - 79.0	7.3	80.0	N/A

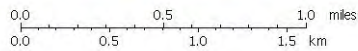
All tides information is presented

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.

Totten Inlet N 5/5/10



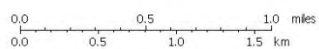
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