

**Washington State Department of Health
Office of Environmental Health and Safety**

Annual Growing Area Review

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AREA: Lemolo
YEAR ENDING: December 31, 2016
CLASSIFICATION: Approved, Prohibited, Unclassified

Activities In The Growing Area in 2016

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. The growing area was closed for 10 days in March due to a combined sewage overflow in Poulsbo.

A routine shoreline survey is being completed in the area.

Analytical Results Of Water Samples

Table 1 summarizes the results for 30 of the most recent samples collected from each of the sampling stations. This summary shows that all stations in the area pass the NSSP water quality standard.

Change In 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 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)

Sampling Event Type: Regulatory
Maximum Number of Samples: 30

Tides Included: ALL

Station Number	Classification	Date Range	Range (FC/100 mL)	GeoMean (FC/100 mL)	E90th (FC/100 mL)	Meets Standard
499	Approved	1/30/2012 - 12/19/2016	1.7 - 79.0	2.8	8.8	Y
500	Approved	1/30/2012 - 12/19/2016	1.7 - 110.0	3.0	10.5	Y
501	Approved	1/30/2012 - 12/19/2016	1.7 - 79.0	2.9	9.0	Y
498	Unclassified	1/30/2012 - 12/19/2016	1.7 - 23.0	2.4	5.5	Y

The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms / 100 mL with an estimated 90th percentile not greater than 43 organisms / 100 mL. The above table shows bacteriological results in relation to program standards.

