

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

**Annual Growing Area Review**

**PREPARED BY:** Mark Toy  
**AREA:** Three Tree Point  
**YEAR ENDING:** December 31, 2015  
**CLASSIFICATION:** Approved, Prohibited

**Activities in the Growing Area in 2015**

The Three Tree Point growing area was initially classified in December 2015. It was sampled six times using the Systematic Random Sampling method.

Supplementary sampling of the Miller Creek and Salmon Creek wastewater plants to evaluate use of Male Specific Coliphage as a viral indicator started in November 2014 and will continue into 2016.

**Analytical Results of Water Samples**

Table 1 summarizes 30 of the most recent samples collected from each of the sampling stations. This summary shows that all Approved areas pass NSSP water quality standards. Fecal coliform levels at stations 785, 789, and 791 place them in Concerned status.

**Change in Actual Pollution Sources that Impact the Growing Area**

We currently have no information indicating that the growing 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 the stations in the growing area pass NSSP water quality standards for an Approved classification (except for Prohibited station 790) and that the area is correctly classified.

**TABLE 1**

**Summary of Marine Water Data (SRS)  
Growing Area: Three Tree Point**

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
783	Approved	5/13/2013 - 11/16/2015	1.7 - 130.0	3.7	14.1	Y
784	Approved	5/13/2013 - 11/16/2015	1.7 - 27.0	2.9	9.0	Y
787	Approved	5/13/2013 - 11/16/2015	1.7 - 350.0	2.6	10.2	Y
789	Approved	5/13/2013 - 11/16/2015	1.7 - 130.0	4.2	20.3	Y
791	Approved	5/13/2013 - 11/16/2015	1.7 - 79.0	4.3	20.7	Y
792	Approved	5/13/2013 - 11/16/2015	1.7 - 79.0	2.9	12.6	Y
793	Approved	5/13/2013 - 11/16/2015	1.7 - 33.0	3.1	10.7	Y
794	Approved	5/13/2013 - 11/16/2015	1.7 - 110.0	3.6	15.3	Y
796	Approved	5/13/2013 - 11/16/2015	1.7 - 79.0	2.8	10.2	Y
786	Prohibited	5/13/2013 - 11/16/2015	1.7 - 79.0	4.2	21.9	Y
790	Prohibited	5/13/2013 - 11/16/2015	1.7 - 540.0	7.4	63.2	N
785	Unclassified	5/13/2013 - 11/16/2015	1.7 - 130.0	5.0	23.9	Y
788	Unclassified	5/13/2013 - 11/16/2015	1.7 - 22.0	2.9	8.6	Y
795	Unclassified	5/13/2013 - 11/16/2015	1.7 - 70.0	2.8	9.6	Y
797	Unclassified	5/13/2013 - 11/16/2015	1.7 - 79.0	3.6	15.0	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.



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17°  
12/21/15