

Washington State Department of Health Office of Shellfish and Water Protection

Annual Growing Area Review

PREPARED BY: Kelly Curtis, Environmental Specialist

AREA: Penrose Point

YEAR ENDING: December 31, 2011

CLASSIFICATION: Approved, Prohibited, Unclassified

Activities In The Growing Area In 2011

Samples were collected from the growing area six times during the year using the Systematic Random Sampling method. We are completing a routine shoreline survey around the growing area. We continue to monitor water quality in Von Geldern Cove in response to a request for commercial harvest.

Analytical Results Of Water Samples

Table 1 summarizes the results of the last 30 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 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)

Growing Area: **Penrose Point**

Classification: **Approved, Prohibited, Unclassified**

From **01/08/2007** To **12/31/2011**

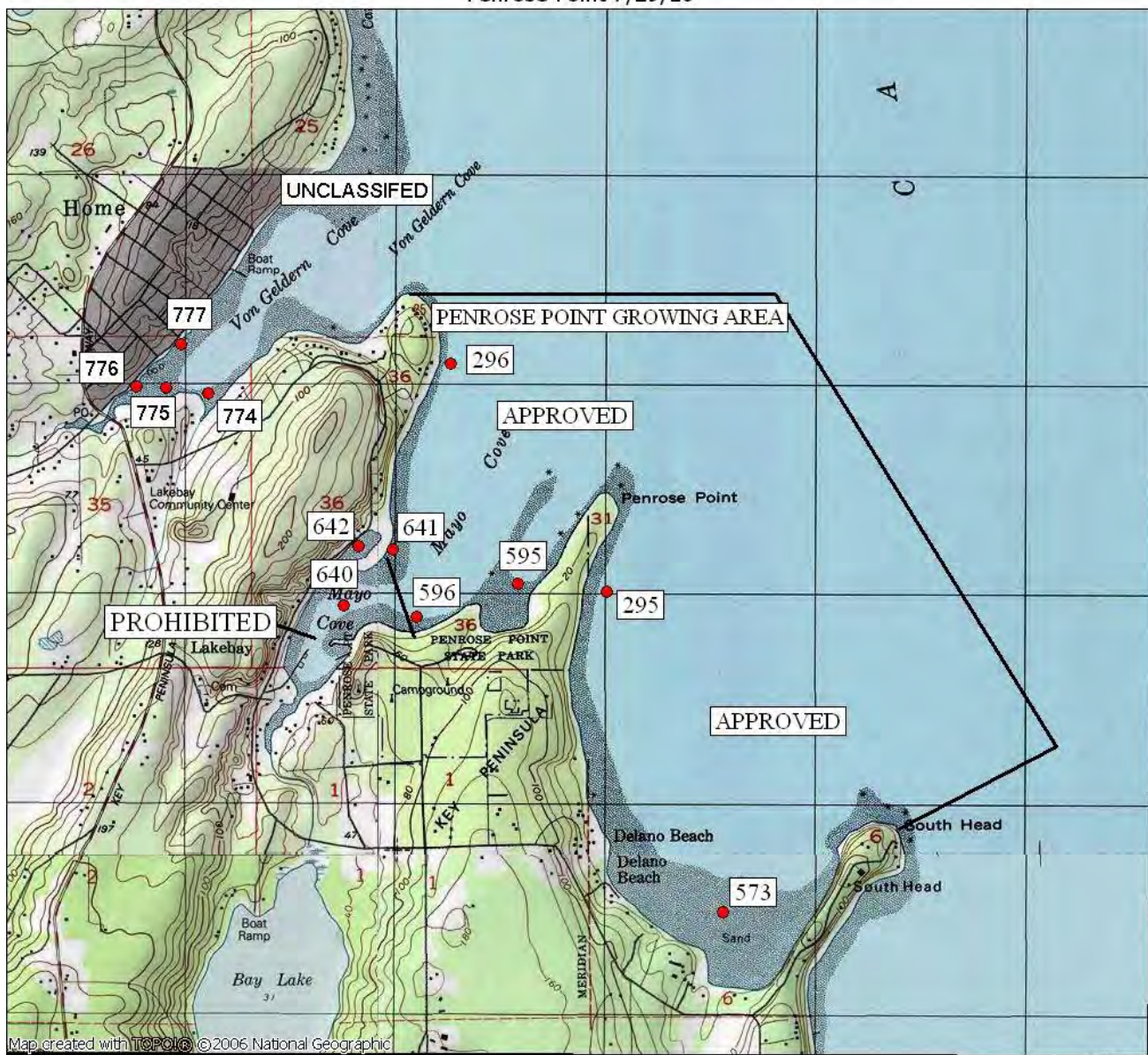
FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
295	Approved	31	1.7 - 14.0	1.9	3.0	Yes
296	Approved	31	1.7 - 33.0	2.2	5.0	Yes
573	Approved	30	1.7 - 4.5	2.0	3.0	Yes
595	Approved	31	1.7 - 17.0	2.7	7.0	Yes
596	Approved	31	1.7 - 23.0	2.5	6.0	Yes
641	Approved	31	1.7 - 33.0	3.1	10.0	Yes
640	Prohibited	31	1.7 - 23.0	4.0	13.0	Yes
642	Prohibited	31	1.7 - 130.0	5.6	36.0	Yes
774	Unclassified	18	1.7 - 49.0	7.0	34.0	*N/A
775	Unclassified	18	1.7 - 49.0	10.9	39.0	*N/A
776	Unclassified	18	2.0 - 240.0	16.8	90.0	*N/A
777	Unclassified	18	1.7 - 33.0	4.8	16.0	*N/A

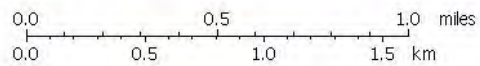
All tides information is presented

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.

* N/A - SRS criteria require a minimum of 30 samples from each station. *



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17 1/2
07/29/10