

**WASHINGTON STATE DEPARTMENT OF HEALTH
OFFICE OF SHELLFISH AND WATER PROTECTION**

ANNUAL GROWING AREA REVIEW

PREPARED BY: Jerry Lukes, Environmental Specialist

AREA: Poverty Bay

YEAR ENDING: December 31, 2008

CLASSIFICATION: Approved, Prohibited, Unclassified

ACTIVITIES IN THE GROWING AREA IN 2008:

Samples were collected from the growing area 6 times during the year using the systematic random sampling method. The outfall extension of the Redondo WWTP was completed during 2008. The northern portion of the growing area was classified as Approved for subtidal geoduck harvest. A shoreline survey of the southern portion of the growing area was completed in 2008.

ANALYTICAL RESULTS OF WATER SAMPLES:

Table #1 summarizes the results of all samples collected from the area. This summary shows that the Approved stations in the area passes 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 a downgrade in classification
- Fails to meet classification standards

REMARKS AND RECOMMENDATIONS:

Table #1 shows that station number 571 meets the NSSP water quality standards for approved classification and the area is correctly classified.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: **Poverty Bay**

Classification: **Unclassified,Prohibited,Approved**

From **09/08/2004** To **11/13/2008**

FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
567	Unclassified	30	1.7 - 70.0	3.3	14.0	Yes
568	Unclassified	30	1.7 - 79.0	3.4	13.0	Yes
617	Unclassified	30	1.7 - 110.0	3.5	14.0	Yes
701	Unclassified	27	1.7 - 23.0	2.8	8.0	*N/A
702	Unclassified	27	1.7 - 70.0	2.8	9.0	*N/A
703	Unclassified	27	1.7 - 130.0	3.4	17.0	*N/A
704	Unclassified	27	1.7 - 33.0	2.8	8.0	*N/A
705	Unclassified	27	1.7 - 49.0	2.8	10.0	*N/A
706	Unclassified	27	1.7 - 33.0	2.4	7.0	*N/A
707	Unclassified	27	1.7 - 23.0	2.6	7.0	*N/A
722	Unclassified	18	1.7 - 33.0	2.4	7.0	*N/A
570	Prohibited	29	1.7 - 49.0	3.2	13.0	*N/A
572	Prohibited	29	1.7 - 280.0	3.0	12.0	*N/A
618	Prohibited	30	1.7 - 110.0	3.8	16.0	Yes
619	Prohibited	30	1.7 - 240.0	4.7	29.0	Yes
620	Prohibited	30	1.7 - 170.0	3.9	22.0	Yes
720	Prohibited	18	1.7 - 79.0	3.0	13.0	*N/A
721	Prohibited	18	1.7 - 79.0	3.3	16.0	*N/A
571	Approved	30	1.7 - 100.0	2.1	6.0	Yes

All tides information is presented

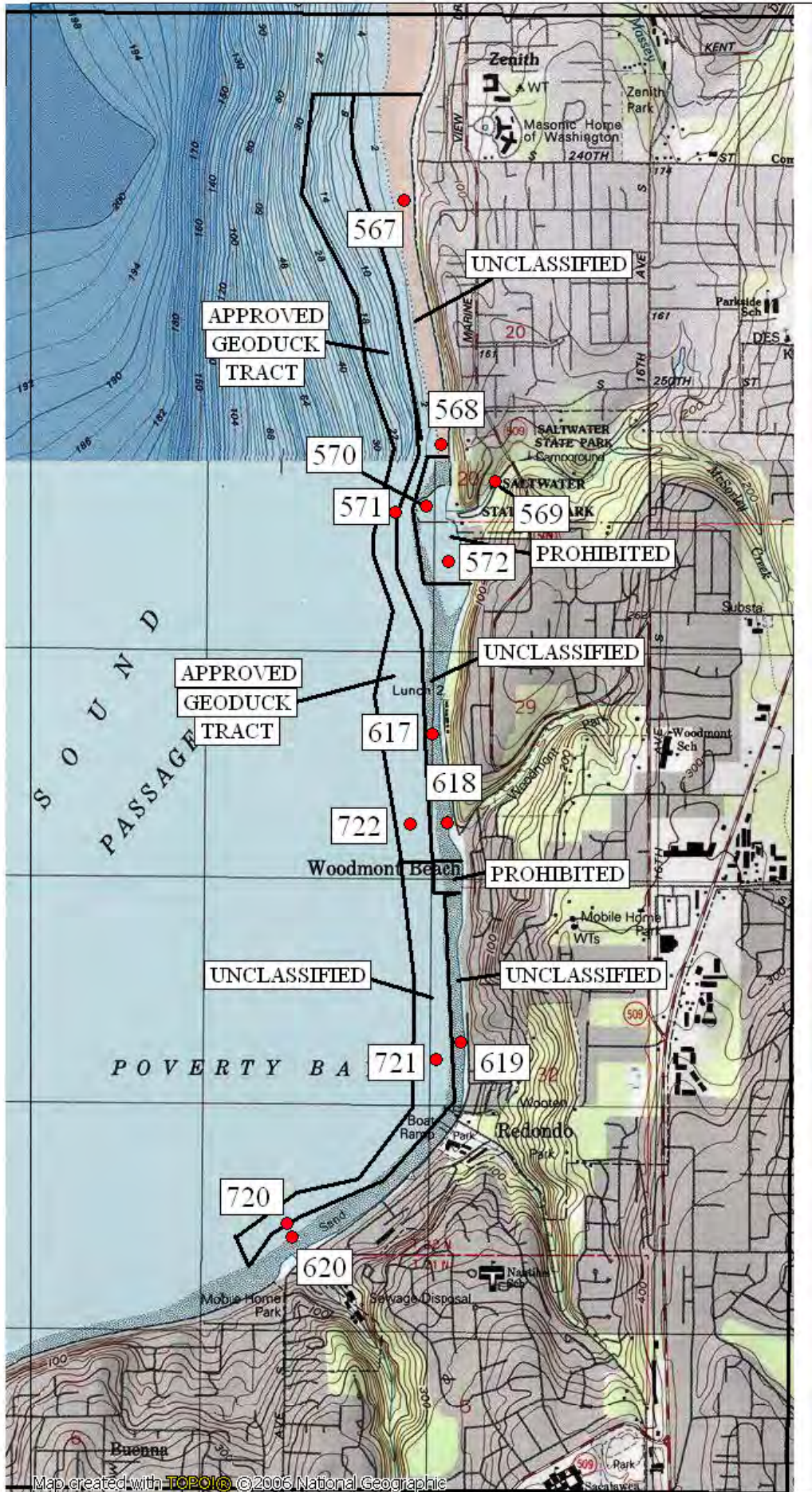
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/100 ml and an estimate of the 90th percentile not greater than 43 organisms/100 ml. The above table shows bacteriological results in relation to program standards.

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

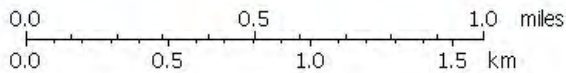
† All samples have been verified.



0.0 0.5 1.0 miles
0.0 0.5 1.0 1.5 km



Map created with TOPO! © 2005 National Geographic



TN / MN
17 1/2
11/18/08