

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

ANNUAL GROWING AREA REVIEW

PREPARED BY: Jerry Lukes, Environmental Specialist

AREA: Hood Canal #3

YEAR ENDING: December 31, 2008

CLASSIFICATION: Approved, Restricted, 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.

ANALYTICAL RESULTS OF WATER SAMPLES:

Table #1 summarizes the results of all samples collected from the area. This summary shows that all stations in the area pass the NSSP water quality standard. Stations #140, #142, and #143 are of concern due to elevated bacteria levels.

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 all Approved area stations meet the NSSP water quality standards for the Approved classification and the area is correctly classified.

TABLE 1

SUMMARY OF MARINE WATER DATA (SRS)

Growing Area: HOOD CANAL #3

Classification: Approved,Restricted,Unclassified

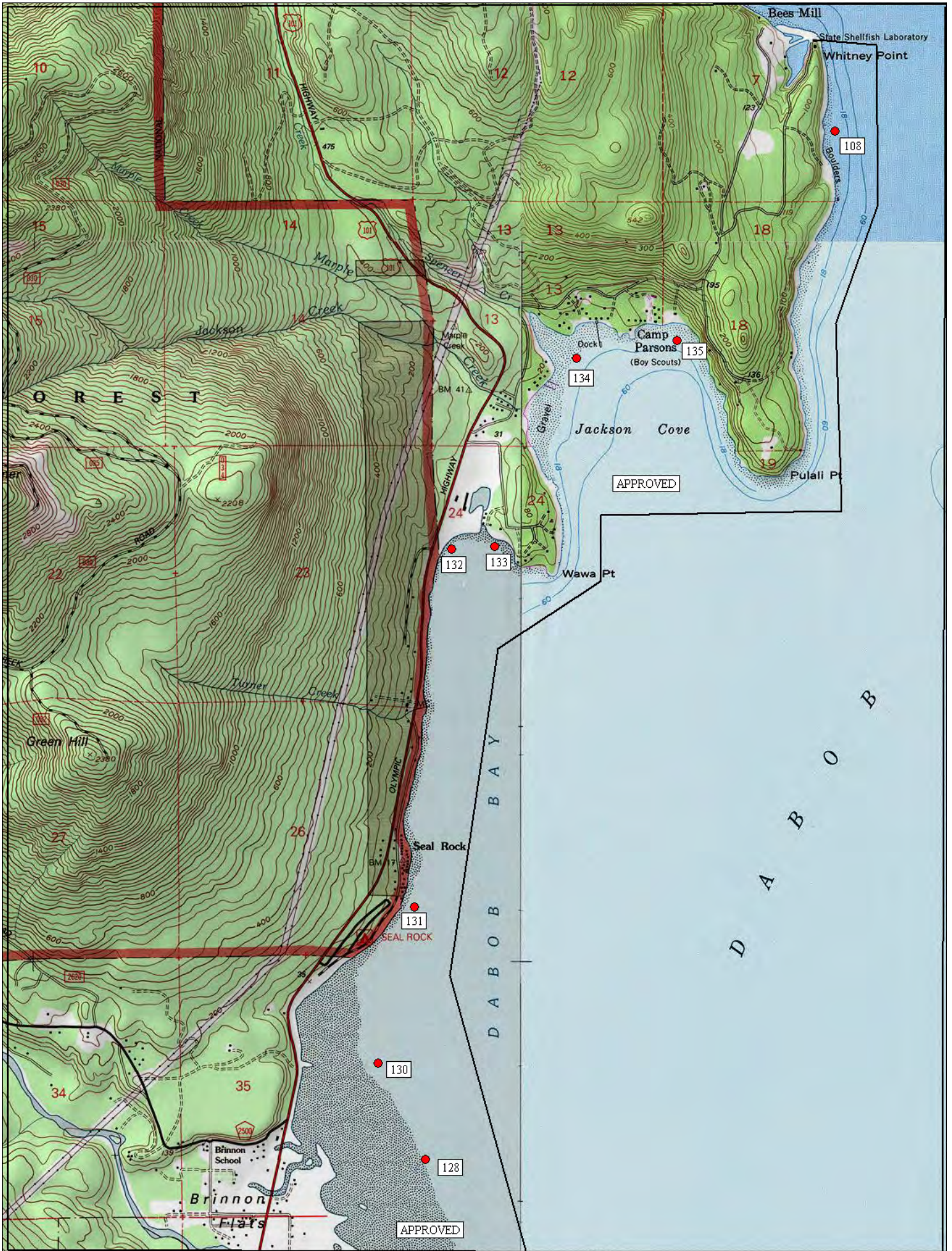
From 12/10/2003 To 11/13/2008

FECAL COLIFORM ORGANISMS/100 ML

Station Number	Classification	Number of Samples	Range	Geometric Mean	Est. 90th Percentile	Meets Std.
108	Approved	30	1.7 - 13.0	2.0	3.0	Yes
127	Approved	31	1.7 - 33.0	2.4	6.0	Yes
128	Approved	31	1.7 - 7.8	2.2	4.0	Yes
130	Approved	30	1.7 - 7.8	2.0	3.0	Yes
131	Approved	31	1.7 - 33.0	2.0	4.0	Yes
132	Approved	31	1.7 - 13.0	1.9	3.0	Yes
133	Approved	30	1.7 - 79.0	2.1	5.0	Yes
134	Approved	31	1.7 - 23.0	2.2	5.0	Yes
135	Approved	31	1.7 - 4.5	1.9	2.0	Yes
136	Approved	31	1.7 - 49.0	4.3	17.0	Yes
137	Approved	31	1.7 - 33.0	4.6	14.0	Yes
138	Approved	32	1.7 - 23.0	3.5	11.0	Yes
139	Approved	31	1.7 - 23.0	3.6	12.0	Yes
140	Approved	31	1.7 - 130.0	4.6	23.0	Yes
141	Approved	31	1.7 - 9.3	2.1	4.0	Yes
142	Approved	31	1.7 - 49.0	4.9	20.0	Yes
143	Approved	31	1.7 - 2,400.0	3.6	27.0	Yes
290	Approved	31	1.7 - 33.0	3.1	10.0	Yes
124	Restricted	31	1.7 - 1,600.0	5.8	46.0	No
125	Restricted	31	1.7 - 79.0	2.8	9.0	Yes
126	Restricted	31	1.7 - 130.0	3.3	13.0	Yes
289	Unclassified	31	1.7 - 6.8	1.8	2.0	Yes
293	Unclassified	31	1.7 - 7.8	1.9	3.0	Yes

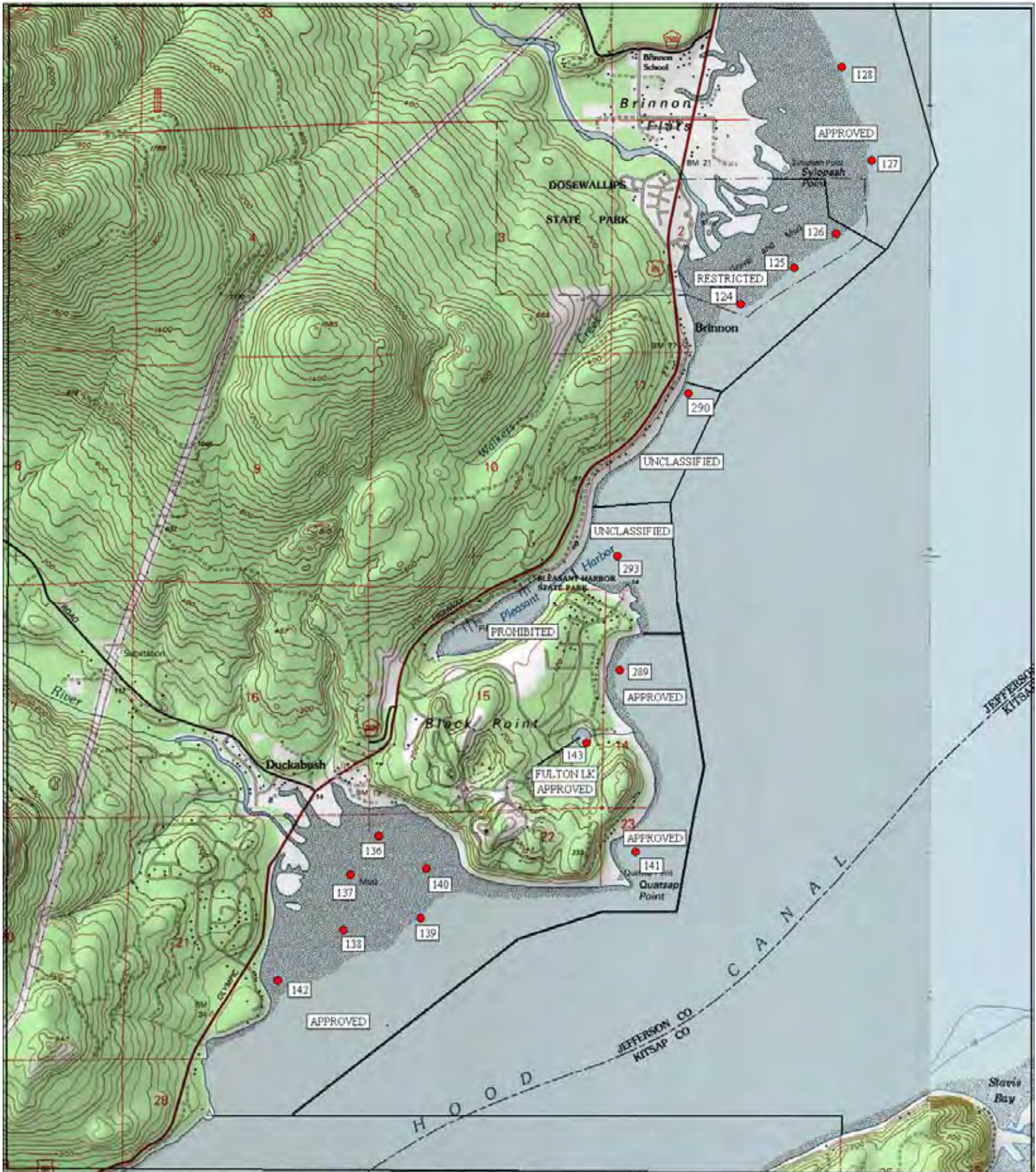
All tides information is presented

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.



TN MN
18°

0 1000 FEET 0 500 1000 METERS
0 5 1 MILE



TN MN 12°

0 1000 FEET 500 1000 METERS

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