

Reach Island

Annual Shellfish Growing Area Review



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Area: Reach Island

Year Ending: December 31, 2024

Classification: Approved, Prohibited

Activities in the Growing Area in 2024

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria.

A routine three-year shoreline evaluation and a shoreline survey addendum was completed and no Direct or Indirect impacts were identified. The growing area was expanded to include the portion south of the Prohibited area to the northern boundary of the Stretch Island Growing Area.

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 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 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 standard for an Approved classification and the area is correctly classified.

TABLE 1. Summary of Marine Water Data (SRS) for the Reach Island Growing Area

Sampling Event Type: Regulatory


Maximum Number of Samples: 30

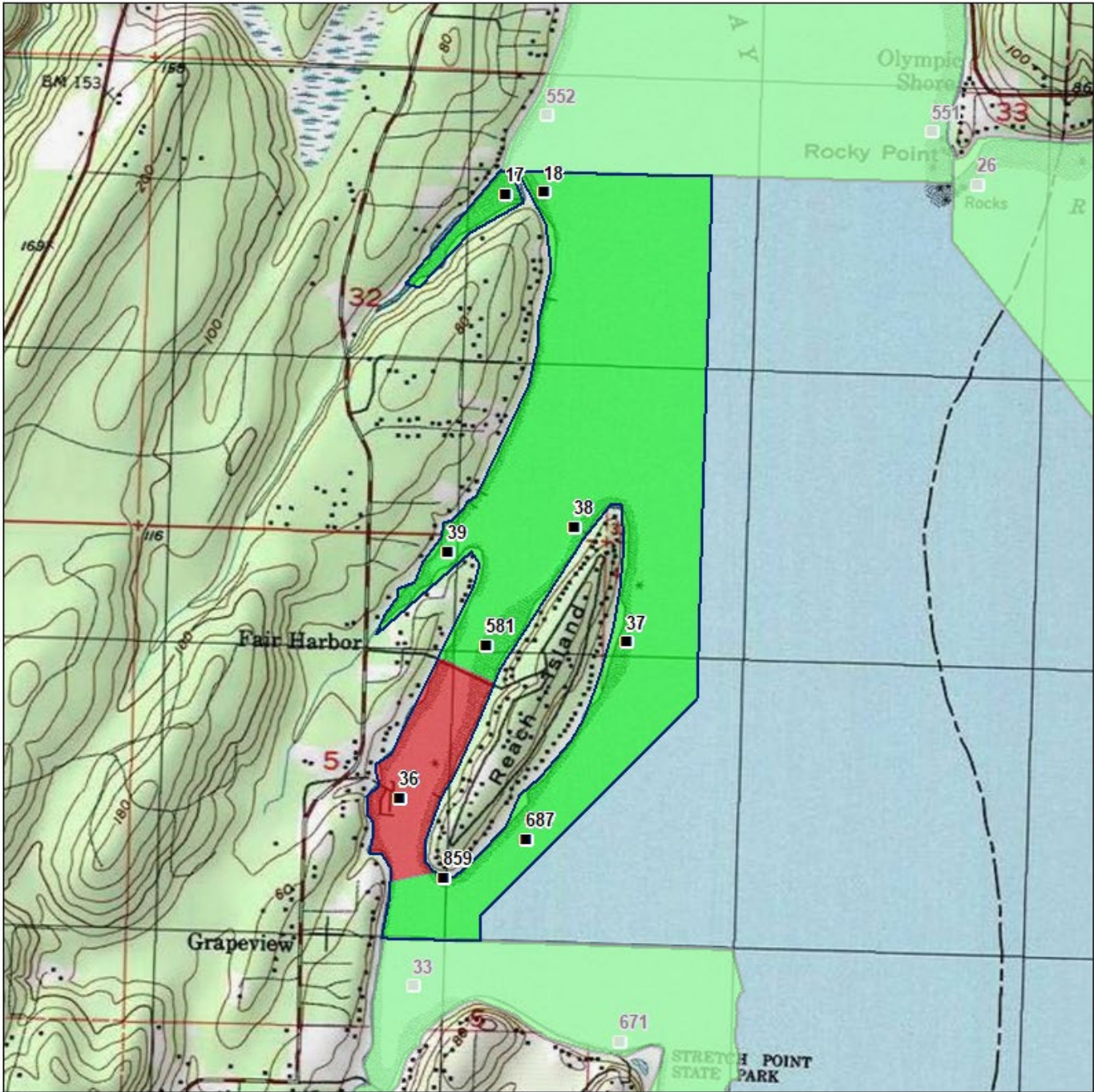
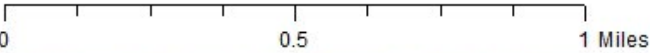
Tides Included: All






Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
17	Approved	10/17/2019 - 11/18/2024	1.7 - 33.0	2.7	7.6	Y
18	Approved	12/3/2019 - 11/18/2024	1.7 - 6.8	1.9	3.0	Y
37	Approved	12/3/2019 - 11/18/2024	1.7 - 7.8	1.9	2.8	Y
38	Approved	12/3/2019 - 11/18/2024	1.7 - 21.0	2.1	4.1	Y
39	Approved	12/3/2019 - 11/18/2024	1.7 - 13.0	2.1	3.7	Y
581	Approved	12/3/2019 - 11/18/2024	1.7 - 7.8	2.0	3.6	Y
687	Approved	12/3/2019 - 11/18/2024	1.7 - 13.0	2.0	3.5	Y
859	Approved	12/3/2019 - 11/18/2024	1.7 - 4.5	1.8	2.5	Y
36	Prohibited	12/3/2019 - 11/18/2024	1.7 - 2.0	1.7	1.8	Y

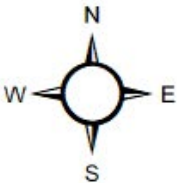
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. Reach Island Growing Area

 Reach Island



Classification	Sampling Stations
 Approved	
 Conditional	
 Prohibited	
 Restricted	
 Unclassified	



* Some sampling stations are highlighted with grey box for ease of reading.