

Mats Mats Bay

Annual Shellfish Growing Area Review



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Area: Mats Mats Bay

Year Ending: December 31, 2021

Classification: Conditionally Approved

Activities in the Growing Area in 2021

The growing area was sampled a minimum of six times overall, and four times in Open status, accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. The area was closed to harvest from June 1 through September 30 in accordance with the Conditionally Approved Area Management Plan.

Jefferson County Health District received funding for pollution identification and correction work and septic system operations and maintenance programs in the growing area. Jefferson County also received NEP funds for on-site septic system operation and maintenance (O&M) rebates and to implement a cost-share and grant program for septic system repair, replacement, and decommissioning/abatement in areas with potential to affect the growing area.

Analytical Results of Water Samples

Table 1 summarizes the most recent 30 samples collected from each of the sampling stations. 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 standard and the area is correctly classified.

Management Plan Evaluation

1. Have all parties involved complied with the conditions of the management planYes
2. Has reporting been adequate to manage the conditional area.....Yes
3. Does the area consistently meet approved area criteria when it is open for harvest Yes
4. Has a field inspection of critical pollution sources been conducted Yes

TABLE 1. Summary of Marine Water Data (SRS) for the Mats Mats Bay Growing Area

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)	Estimated 90 th Percentile (FC/100 mL)	Meets Standard
5	Conditionally Approved	1/12/2017 - 11/8/2021	1.7 - 240.0	2.3	7.8	Y
7	Conditionally Approved	1/12/2017 - 11/8/2021	1.7 - 170.0	2.3	7.8	Y
9	Conditionally Approved	1/12/2017 - 11/8/2021	1.7 - 130.0	3.0	11.5	Y
10	Conditionally Approved	1/12/2017 - 11/8/2021	1.7 - 33.0	2.3	5.2	Y
14	Conditionally Approved	1/12/2017 - 11/8/2021	1.7 - 110.0	2.4	9.2	Y
1	Unclassified	1/12/2017 - 11/8/2021	1.7 - 130.0	2.3	7.3	Y
2	Unclassified	1/12/2017 - 11/8/2021	1.7 - 130.0	2.2	6.6	Y
8	Unclassified	12/8/2016 - 11/8/2021	1.7 - 46.0	3.1	11.4	Y
12	Unclassified	1/12/2017 - 11/8/2021	1.7 - 7.8	1.9	2.9	Y

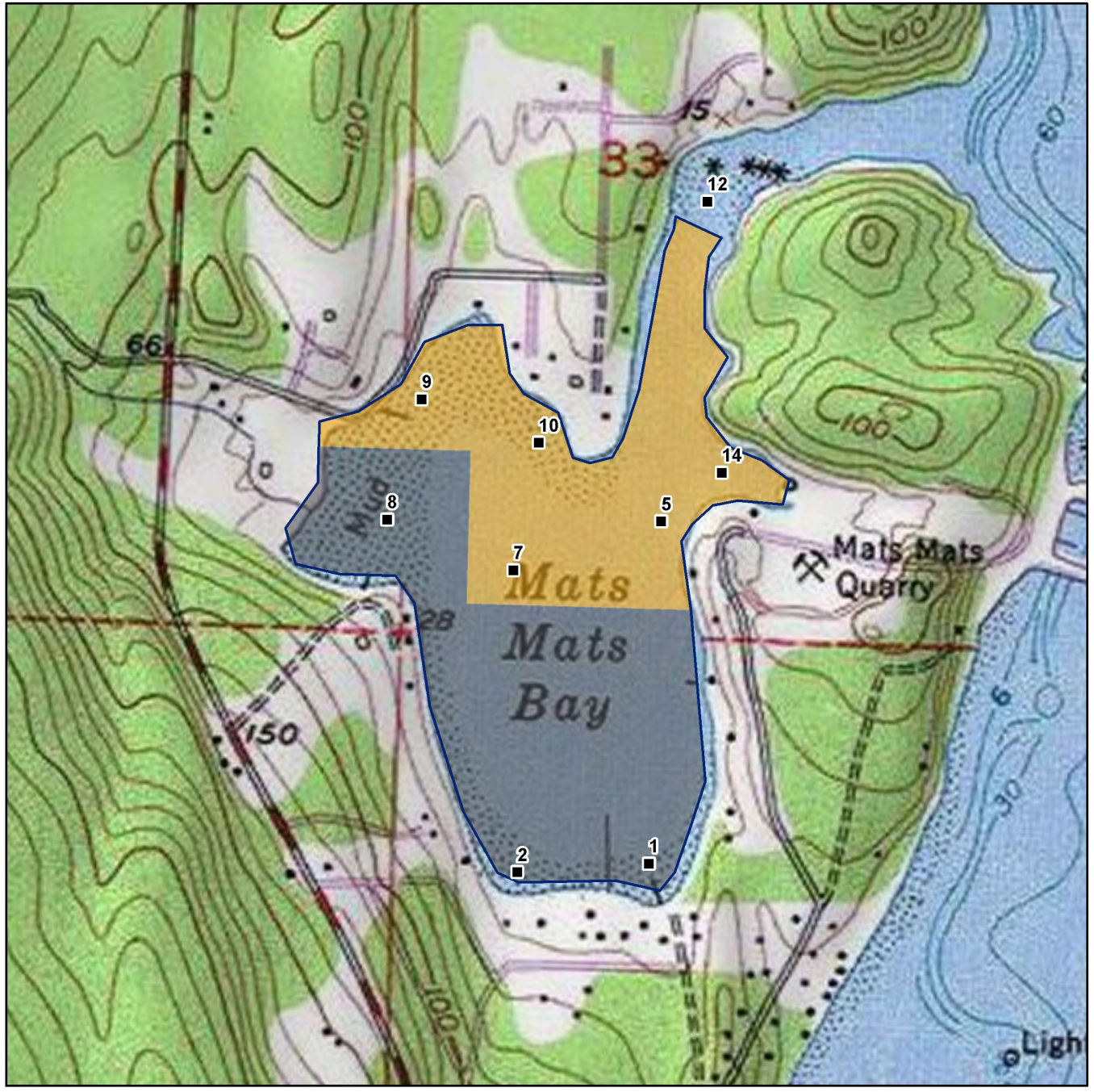
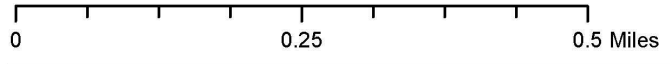
The standard for approved shellfish growing waters is fecal coliform geometric mean not greater than 14 organisms/ 100 mL with an estimated 90th percentile not greater than 43 organisms/ 100 mL. The above table shows bacteriological results in relation to program standards.

MAP 1. Mats Mats Growing Area

 Mats Mats Bay

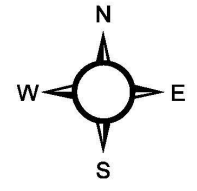
 Washington State Department of Health

Date Updated: 10/6/2017



Classification	
	Approved
	Conditional
	Prohibited
	Restricted
	Unclassified

Sampling Stations

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