

McNeil Island SE

Annual Shellfish Growing Area Review



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Area: McNeil Island SE

Year Ending: December 31, 2021

Classification: Approved, Prohibited

Activities in the Growing Area in 2021

The growing area was sampled six times in accordance with National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. An emergency closure in December due to a wastewater plant upset was lifted after three days due to revised information from the operator.

Analytical Results of Water Samples

Table 1 summarizes the results of the 30 most recent samples collected from the area. This summary shows that all stations meet 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 for an Approved classification and the area is correctly classified.

TABLE 1. Summary of Marine Water Data (SRS) for the McNeil Island SE 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
807	Approved	3/7/2017 - 11/4/2021	1.7 - 33.0	2.0	4.0	Y
808	Approved	3/7/2017 - 11/4/2021	1.7 - 2.0	1.8	1.9	Y
809	Approved	3/7/2017 - 11/4/2021	1.7 - 4.5	1.8	2.2	Y
810	Approved	3/7/2017 - 11/4/2021	1.7 - 6.8	1.9	2.7	Y
814	Approved	3/7/2017 - 11/4/2021	1.7 - 4.5	2.0	3.2	Y
811	Prohibited	3/7/2017 - 11/4/2021	1.7 - 13.0	2.0	3.8	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.

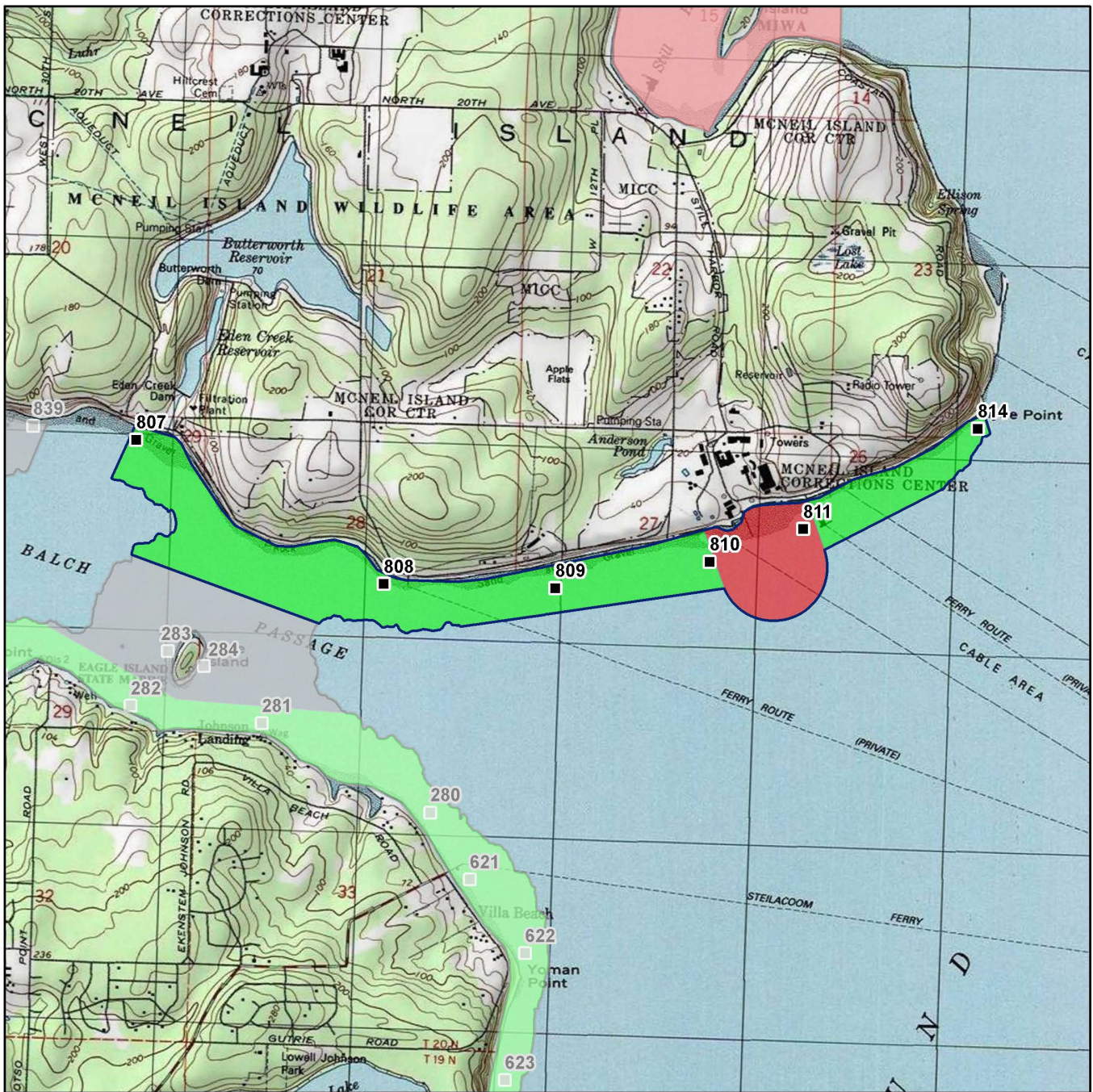
MAP 1. McNeil Island SE Growing Area

Mc Neil Island S E



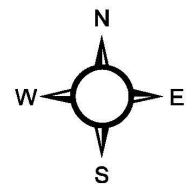
Date Updated: 7/11/2018

0 0.75 1.5 Miles



Classification Sampling Stations

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified



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