

East Passage

Annual Shellfish Growing Area Review



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Area: East Passage

Year Ending: December 31, 2023

Classification: Approved, Prohibited

Activities in the Growing Area in 2023

The growing area was sampled six times in accordance with the National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. During March, approximately 90 acres classified as Approved were re-established in the northwest part of the growing area to correct a previous mapping error. No significant pollution sources were identified in or near the corrected Approved area. No additional activities have been documented in the 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. The Department should evaluate the need to continue sampling Station 380 due to its location in relationship to the harvest area.

TABLE 1. Summary of Marine Water Data (SRS) for the East Passage 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
375	Approved	1/15/2019 - 11/15/2023	1.7 - 7.8	2.1	3.6	Y
376	Approved	1/15/2019 - 11/15/2023	1.7 - 4.5	1.9	2.6	Y
377	Approved	1/15/2019 - 11/15/2023	1.7 - 4.5	1.9	2.8	Y
378	Approved	1/15/2019 - 11/15/2023	1.7 - 11.0	1.9	3.0	Y
379	Approved	1/15/2019 - 11/15/2023	1.7 - 49.0	2.2	5.5	Y
380	Approved	1/15/2019 - 11/15/2023	1.7 - 33.0	2.0	4.8	Y
381	Approved	1/15/2019 - 11/15/2023	1.7 - 23.0	2.0	3.9	Y
382	Approved	1/15/2019 - 11/15/2023	1.7 - 23.0	2.1	4.4	Y
383	Approved	1/15/2019 - 11/15/2023	1.7 - 13.0	2.0	3.8	Y
384	Approved	1/15/2019 - 11/15/2023	1.7 - 7.8	2.0	3.3	Y
385	Approved	1/15/2019 - 11/15/2023	1.7 - 11.0	2.0	3.6	Y
386	Approved	1/15/2019 - 11/15/2023	1.7 - 33.0	1.9	3.8	Y
387	Approved	1/15/2019 - 11/15/2023	1.7 - 7.8	1.9	2.7	Y
388	Approved	1/15/2019 - 11/15/2023	1.7 - 13.0	2.0	3.4	Y
389	Approved	1/15/2019 - 11/15/2023	1.7 - 11.0	2.0	3.5	Y
390	Approved	1/15/2019 - 11/15/2023	1.7 - 11.0	2.0	3.6	Y
391	Approved	1/15/2019 - 11/15/2023	1.7 - 23.0	2.1	5.1	Y
392	Approved	1/15/2019 - 11/15/2023	1.7 - 49.0	2.5	6.7	Y
393	Approved	1/15/2019 - 11/15/2023	1.7 - 79.0	2.4	6.5	Y
394	Approved	1/15/2019 - 11/15/2023	1.7 - 11.0	2.3	4.5	Y
395	Approved	1/15/2019 - 11/15/2023	1.7 - 79.0	3.2	10.7	Y
600	Approved	1/15/2019 - 11/15/2023	1.7 - 33.0	2.1	4.9	Y
647	Approved	3/18/2019 - 11/15/2023	1.7 - 23.0	2.5	6.7	Y
676	Approved	1/15/2019 - 11/15/2023	1.7 - 33.0	2.3	5.3	Y
696	Approved	1/15/2019 - 11/15/2023	1.7 - 11.0	2.0	3.6	Y
675	Prohibited	1/15/2019 - 11/15/2023	1.7 - 7.8	2.0	3.3	Y
697	Unclassified	12/13/2018 - 11/15/2023	1.7 - 7.8	2.0	3.5	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. East Passage Growing Area (1 of 4)

East Passage (1 of 4)

0 0.75 1.5 Miles



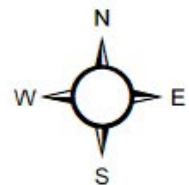
Date Updated: 2/9/2023



Classification

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified

Sampling Stations

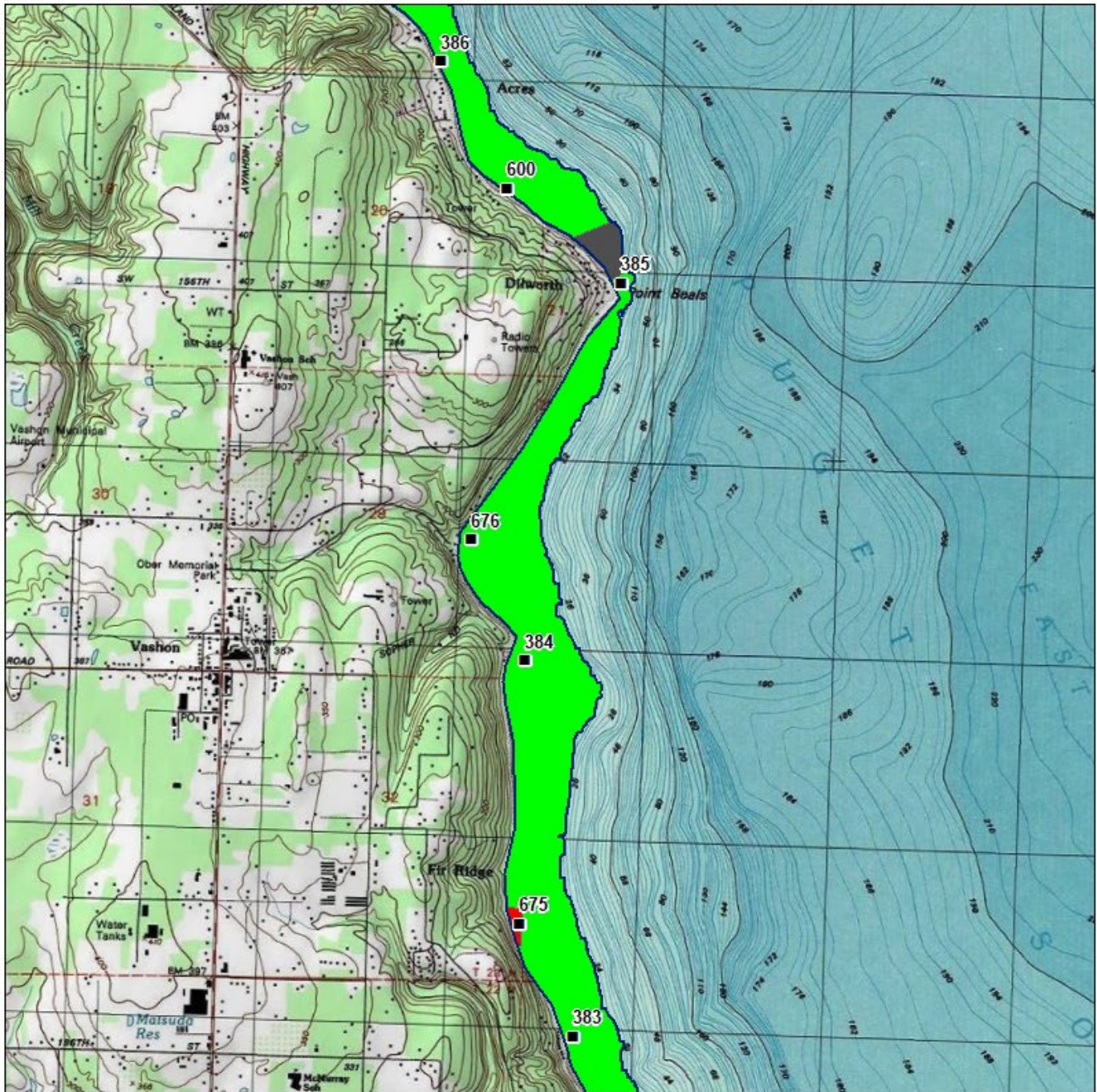


* Some sampling stations are highlighted with grey box for ease of reading.

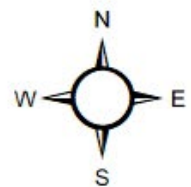
MAP 2. East Passage Growing Area (2 of 4)

East Passage (2 of 4)

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.

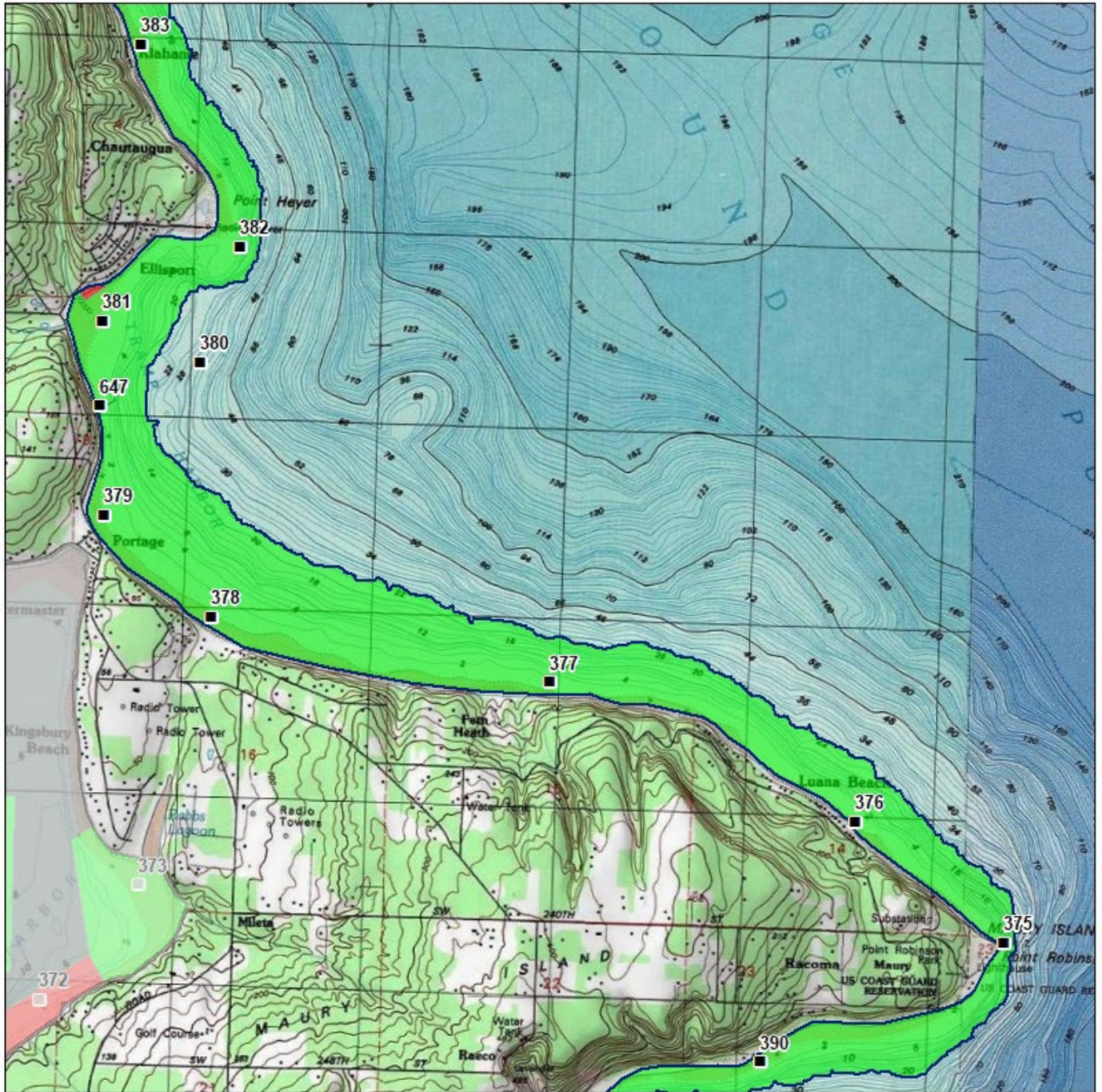
MAP 3. East Passage Growing Area (3 of 4)

East Passage (3 of 4)

0 0.75 1.5 Miles

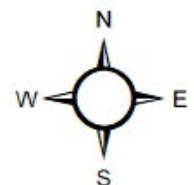


Date Updated: 6/15/2021



- Classification**
- Approved
 - Conditional
 - Prohibited
 - Restricted
 - Unclassified

Sampling Stations



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

MAP 4. East Passage Growing Area (4 of 4)

