

West Key Peninsula

Annual Shellfish Growing Area Review



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Area: West Key Peninsula

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 National Shellfish Sanitation Program (NSSP) Systematic Random Sampling criteria. 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.

TABLE 1. Summary of Marine Water Data (SRS) for the West Key Peninsula Growing Area

Sampling Event Type: Regulatory

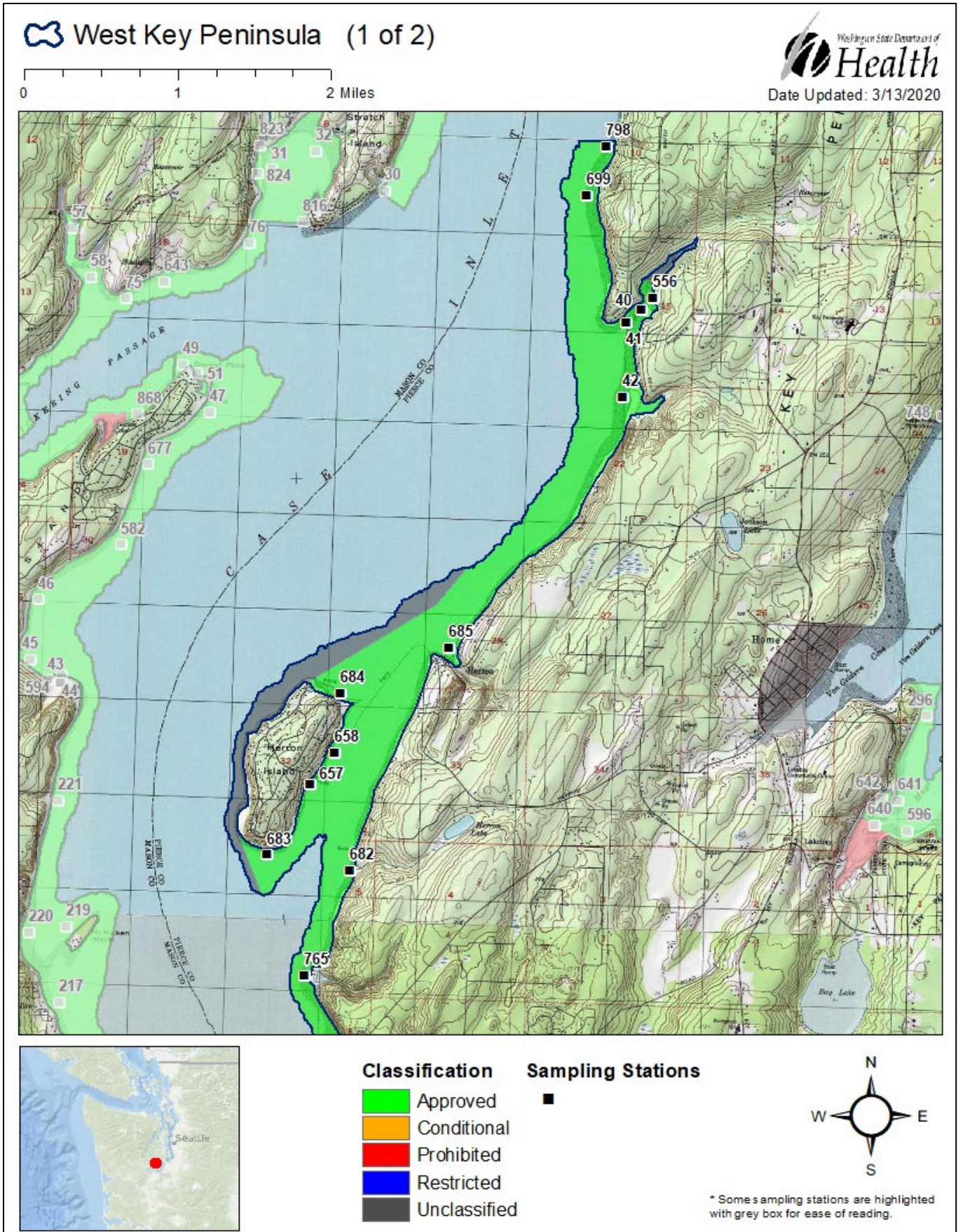
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
40	Approved	11/15/2018 - 12/6/2023	1.7 - 33.0	2.4	6.5	Y
41	Approved	11/15/2018 - 12/6/2023	1.7 - 23.0	2.2	5.6	Y
42	Approved	11/15/2018 - 12/6/2023	1.7 - 49.0	2.2	6.4	Y
213	Approved	11/15/2018 - 12/6/2023	1.7 - 110.0	2.1	5.5	Y
214	Approved	11/15/2018 - 12/6/2023	1.7 - 13.0	1.9	3.0	Y
556	Approved	9/4/2018 - 12/6/2023	1.7 - 170.0	4.2	19.4	Y
557	Approved	9/4/2018 - 12/6/2023	1.7 - 23.0	2.0	4.1	Y
558	Approved	11/15/2018 - 12/6/2023	1.7 - 13.0	1.8	2.9	Y
579	Approved	11/15/2018 - 12/6/2023	1.7 - 49.0	2.1	5.0	Y
580	Approved	11/15/2018 - 12/6/2023	1.7 - 23.0	1.9	3.5	Y
657	Approved	3/25/2019 - 12/6/2023	1.7 - 23.0	1.9	3.4	Y
658	Approved	11/15/2018 - 12/6/2023	1.7 - 23.0	1.9	3.7	Y
682	Approved	11/15/2018 - 12/6/2023	1.7 - 33.0	2.2	4.9	Y
683	Approved	11/15/2018 - 12/6/2023	1.7 - 33.0	1.9	3.8	Y
684	Approved	11/15/2018 - 12/6/2023	1.7 - 22.0	1.9	3.8	Y
685	Approved	11/15/2018 - 12/6/2023	1.7 - 49.0	2.3	6.0	Y
699	Approved	11/15/2018 - 12/6/2023	1.7 - 130.0	2.1	5.7	Y
765	Approved	11/15/2018 - 12/6/2023	1.7 - 11.0	1.9	3.1	Y
798	Approved	11/15/2018 - 12/6/2023	1.7 - 79.0	2.1	5.7	Y
813	Prohibited	11/15/2018 - 12/6/2023	1.7 - 23.0	2.0	4.5	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. West Key Peninsula Growing Area (1 of 2)

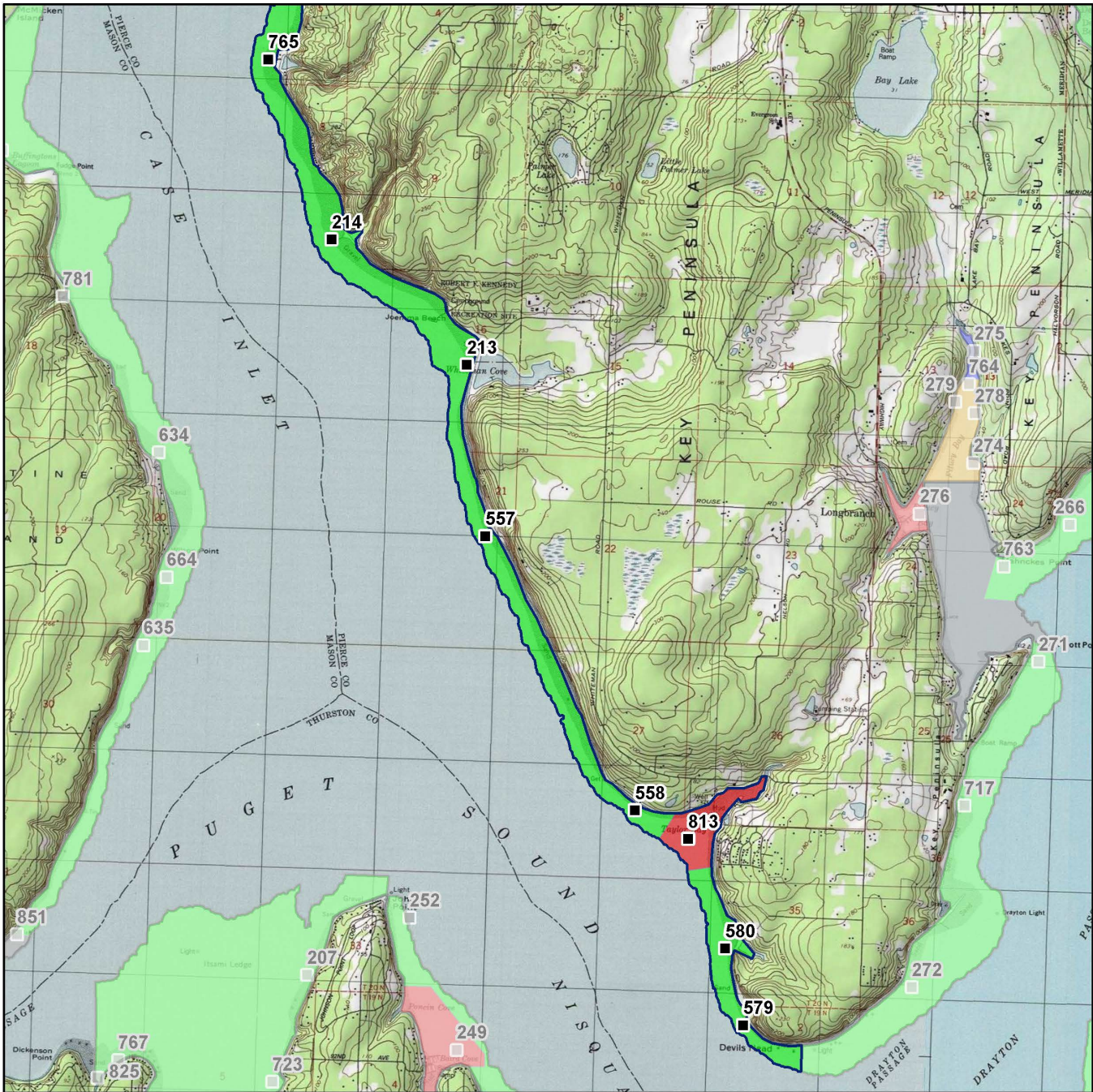
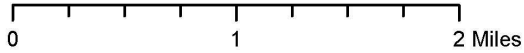


MAP 2. West Key Peninsula Growing Area (2 of 2)

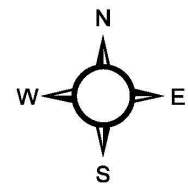
West Key Peninsula (2 of 2)



Date Updated: 7/11/2018



Classification		Sampling Stations	
■	Approved	■	
■	Conditional		
■	Prohibited		
■	Restricted		
■	Unclassified		



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