

West Key Peninsula

Annual Shellfish Growing Area Review



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Area: West Key Peninsula

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 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

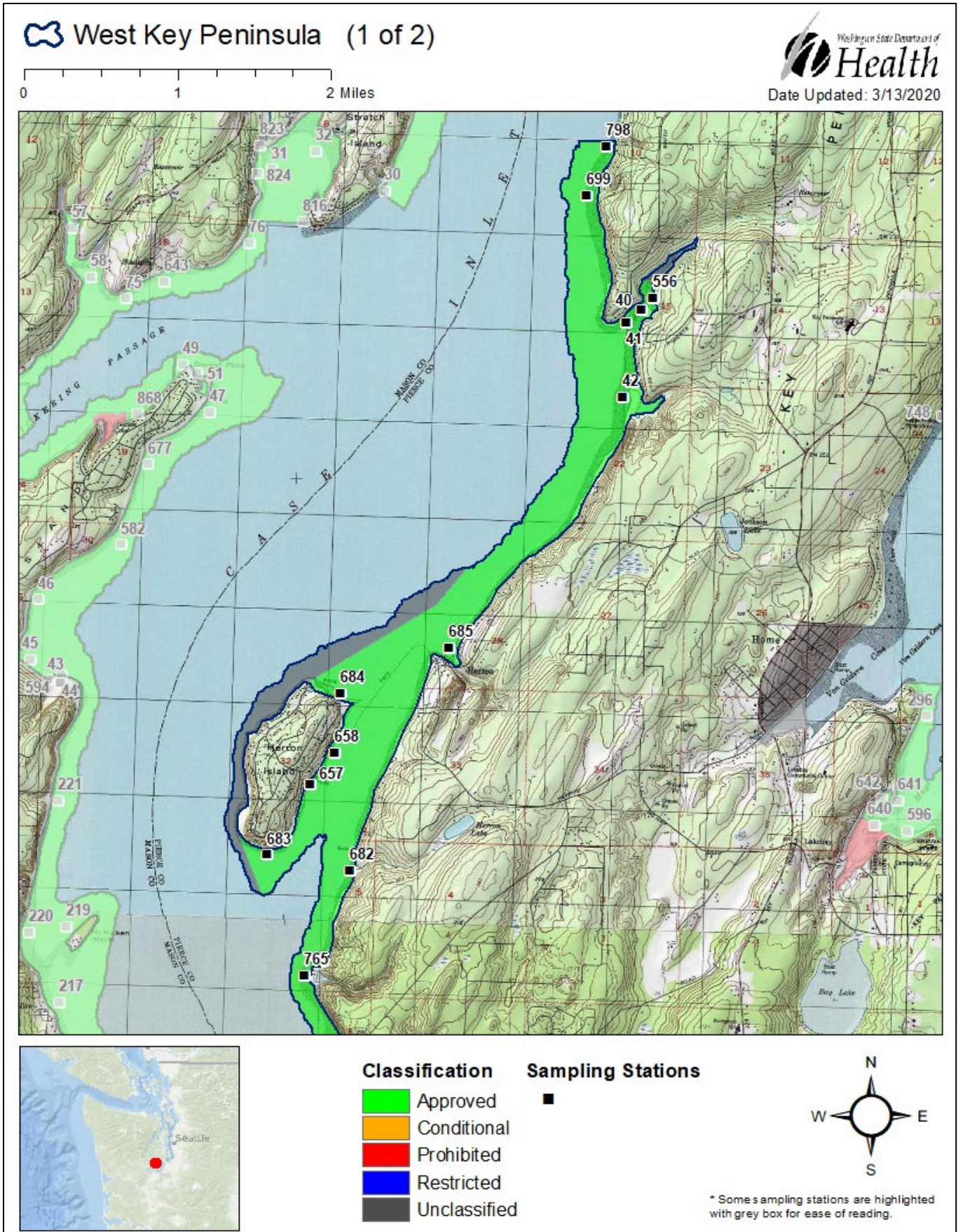
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
40	Approved	12/3/2019 - 11/18/2024	1.7 - 33.0	2.3	6.3	Y
41	Approved	12/3/2019 - 11/18/2024	1.7 - 33.0	2.4	7.4	Y
42	Approved	12/3/2019 - 11/18/2024	1.7 - 49.0	2.2	6.4	Y
213	Approved	12/3/2019 - 11/18/2024	1.7 - 110.0	2.2	6.1	Y
214	Approved	12/3/2019 - 11/18/2024	1.7 - 13.0	1.8	3.0	Y
556	Approved	10/17/2019 - 11/18/2024	1.7 - 170.0	3.7	17.7	Y
557	Approved	10/17/2019 - 11/18/2024	1.7 - 23.0	2.0	4.1	Y
558	Approved	12/3/2019 - 11/18/2024	1.7 - 13.0	1.8	3.0	Y
579	Approved	12/3/2019 - 11/18/2024	1.7 - 49.0	2.1	5.0	Y
580	Approved	12/3/2019 - 11/18/2024	1.7 - 23.0	1.9	3.5	Y
657	Approved	1/6/2020 - 11/18/2024	1.7 - 23.0	1.9	3.4	Y
658	Approved	12/3/2019 - 11/18/2024	1.7 - 23.0	2.0	3.9	Y
682	Approved	12/3/2019 - 11/18/2024	1.7 - 33.0	2.1	4.5	Y
683	Approved	12/3/2019 - 11/18/2024	1.7 - 33.0	1.9	3.8	Y
684	Approved	12/3/2019 - 11/18/2024	1.7 - 22.0	2.0	4.0	Y
685	Approved	12/3/2019 - 11/18/2024	1.7 - 49.0	2.4	6.9	Y
699	Approved	12/3/2019 - 11/18/2024	1.7 - 130.0	2.1	5.8	Y
765	Approved	12/3/2019 - 11/18/2024	1.7 - 11.0	1.9	3.1	Y
798	Approved	12/3/2019 - 11/18/2024	1.7 - 79.0	2.1	5.7	Y
813	Prohibited	12/3/2019 - 11/18/2024	1.7 - 23.0	2.1	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)

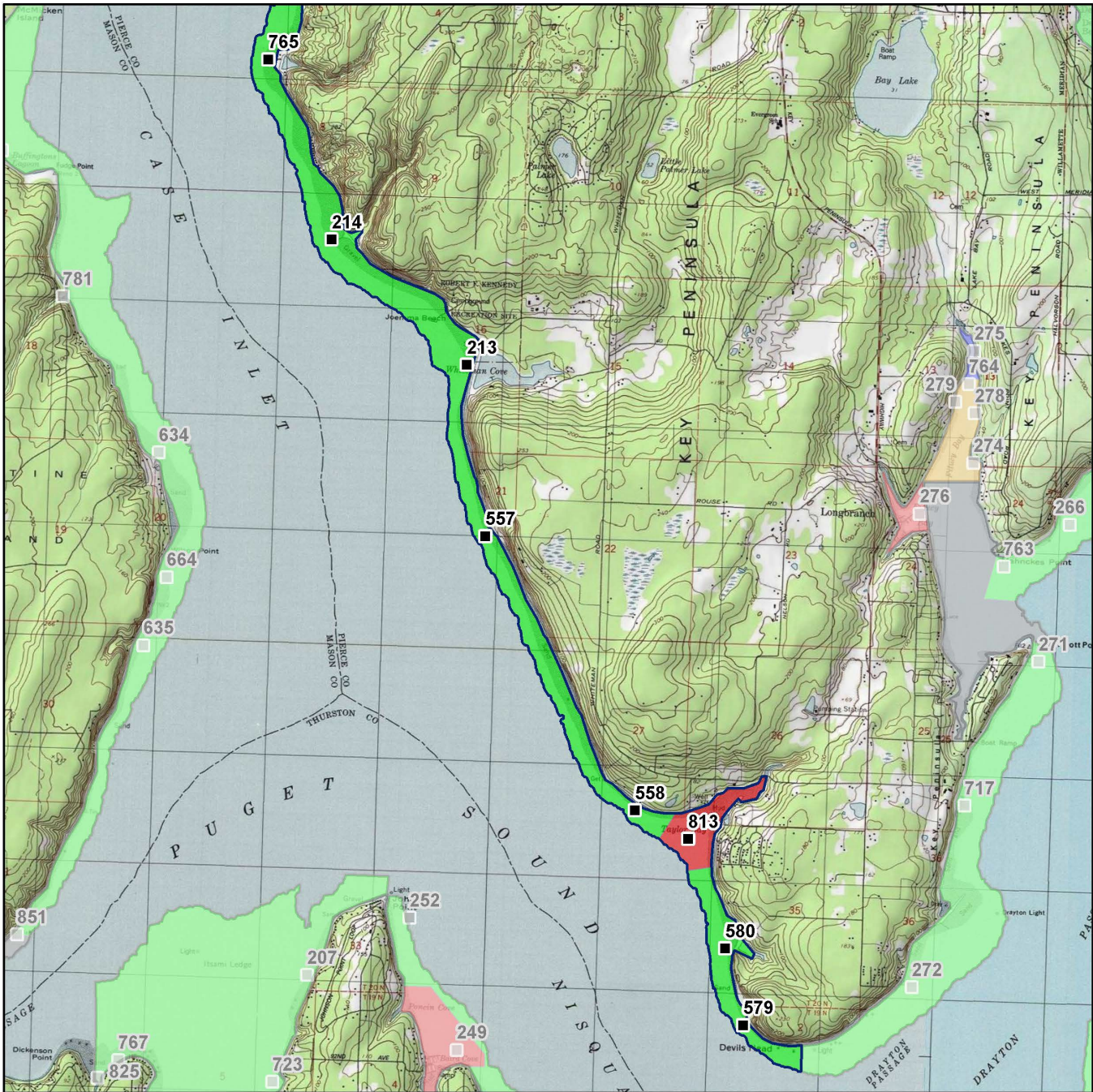
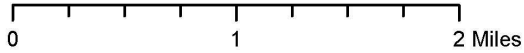


MAP 2. West Key Peninsula Growing Area (2 of 2)

West Key Peninsula (2 of 2)

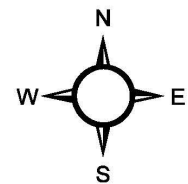


Date Updated: 7/11/2018



Classification Sampling Stations

- Approved
- Conditional
- Prohibited
- Restricted
- Unclassified



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