

Port Townsend

Annual Shellfish Growing Area Review



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Area: Port Townsend

Year Ending: December 31, 2022

Classification: Approved, Prohibited

Activities in the Growing Area in 2022

The growing area was only sampled five times during the year due to a boat mechanical issue. Makeup sampling is scheduled in February 2023.

Jefferson County Public Health (JCPH) detected high levels of bacteria in a stream that enters Irondale Beach Park and flows onto Chimacum Creek Tidelands public beach near unclassified Station 187. In response, on July 1, the Department closed the southern portion of the beach south of Chimacum Creek to recreational shellfish harvesting.

JCPH received EPA National Estuary Program funds for OSS repair, replacement, and decommissioning/abatement in Irondale and Port Hadlock areas. The funds support a cost-share and grant program to assist low-income residents with OSS repairs. The County implemented pollution identification and correction work and an enhanced OSS operation and maintenance program in the region using Centennial Clean Water Grant and local assessment funding.

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 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 Port Townsend Growing Area

Sampling Event Type: Regulatory

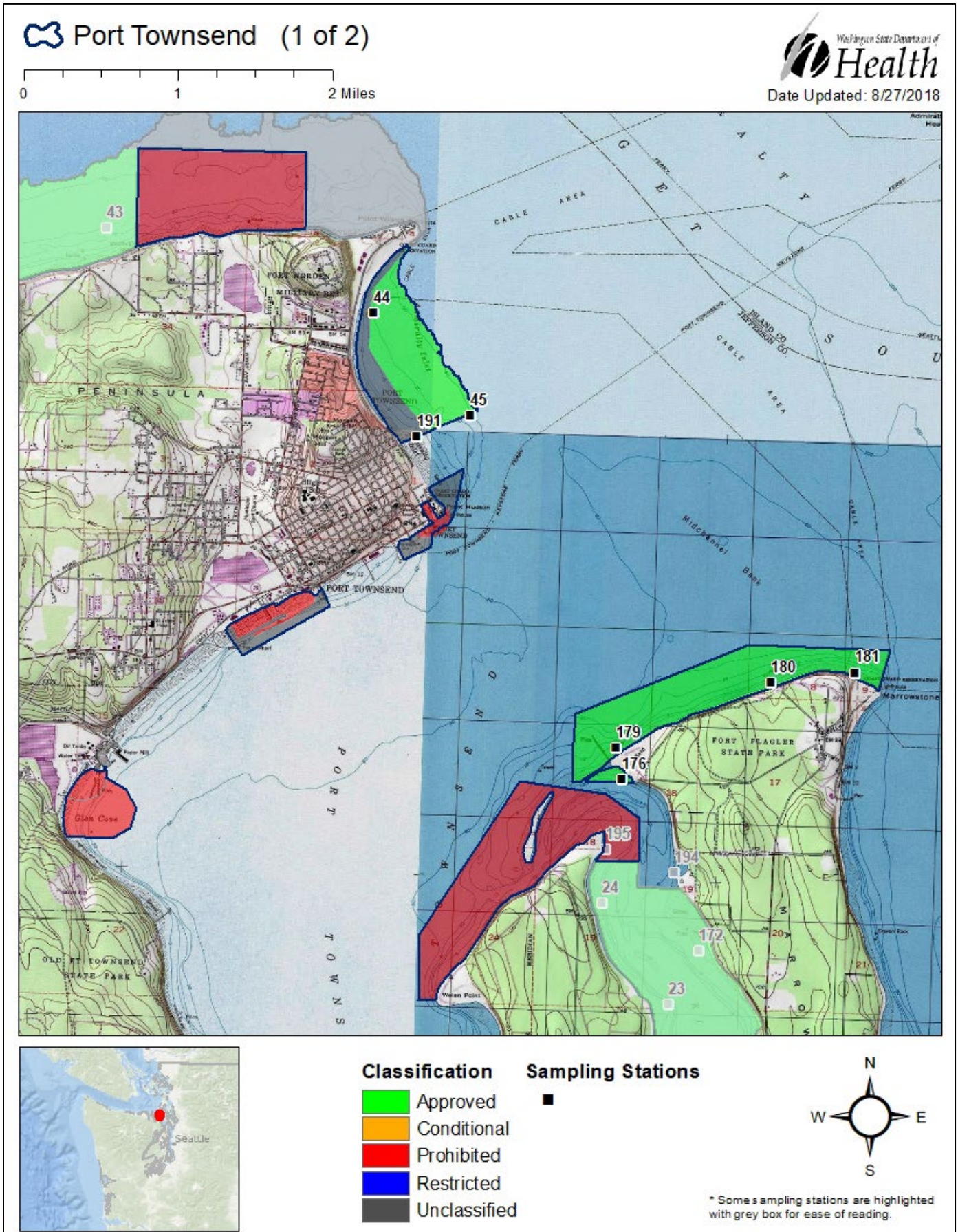
Maximum Number of Samples: 30

Tides Included: All

Station Number	Classification	Date Range	Range (FC/100mL)	Geomean (FC/100mL)	Est. 90 th Percentile (FC/100mL)	Meets Standard
33	Approved	11/16/2017 - 10/12/2022	1.7 - 7.8	1.8	2.8	Y
34	Approved	11/16/2017 - 10/12/2022	1.7 - 4.5	1.8	2.5	Y
35	Approved	11/16/2017 - 10/12/2022	1.7 - 4.5	1.8	2.3	Y
44	Approved	9/28/2017 - 10/12/2022	1.7 - 23.0	2.3	5.5	Y
45	Approved	11/16/2017 - 10/12/2022	1.7 - 2.0	1.7	1.9	Y
176	Approved	11/16/2017 - 10/12/2022	1.7 - 2.0	1.8	1.9	Y
179	Approved	11/16/2017 - 10/12/2022	1.7 - 4.0	1.9	2.5	Y
180	Approved	11/16/2017 - 10/12/2022	1.7 - 2.0	1.7	1.9	Y
181	Approved	11/16/2017 - 10/12/2022	1.7 - 2.0	1.7	1.8	Y
205	Approved	6/5/2018 - 11/16/2022	1.7 - 17.0	2.9	7.1	Y
206	Approved	6/5/2018 - 11/16/2022	1.7 - 130.0	3.9	20.0	Y
38	Prohibited	10/25/2017 - 10/12/2022	1.7 - 7.8	2.1	3.5	Y
39	Prohibited	11/16/2017 - 10/12/2022	1.7 - 17.0	2.2	4.6	Y
32	Unclassified	11/16/2017 - 10/12/2022	1.7 - 11.0	2.4	5.2	Y
40	Unclassified	11/16/2017 - 10/12/2022	1.7 - 4.5	1.8	2.3	Y
186	Unclassified	11/16/2017 - 10/12/2022	1.7 - 49.0	2.0	4.5	Y
187	Unclassified	11/16/2017 - 10/12/2022	1.7 - 4.5	1.9	2.5	Y
188	Unclassified	11/16/2017 - 10/12/2022	1.7 - 11.0	2.0	3.8	Y
191	Unclassified	11/16/2017 - 10/12/2022	1.7 - 11.0	1.9	3.0	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. Port Townsend Growing Area 1 of 2



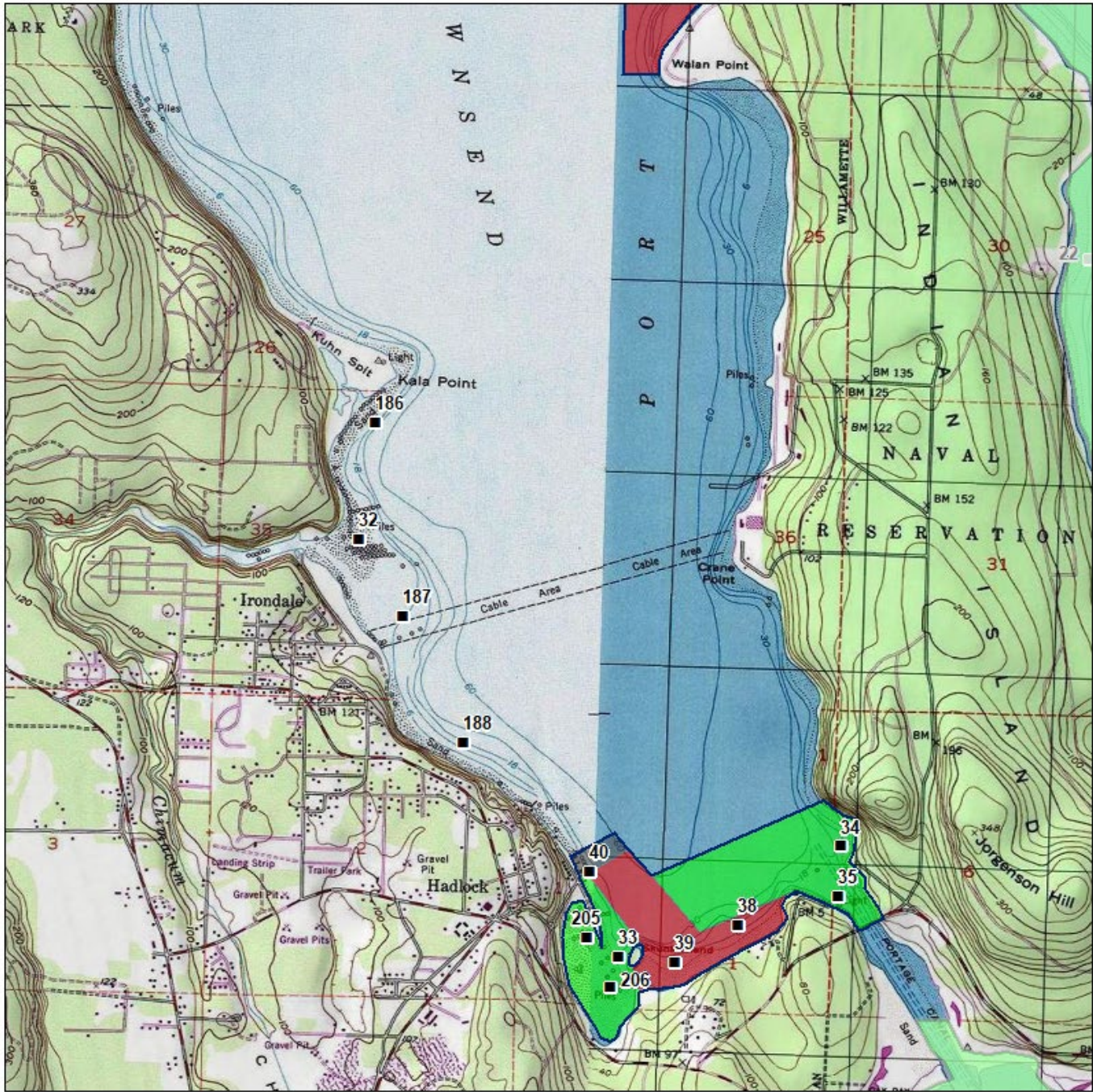
MAP 2. Port Townsend Growing Area 2 of 2

Port Townsend (2 of 2)

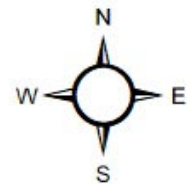


Date Updated: 12/22/2020

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.