

WATER QUALITY

HEALTH ADVISORIES – FLORIDA DEPARTMENT OF HEALTH

Enterococcus bacteria are associated with the digestive systems of birds and mammals. Their presence in the environment indicates the presence of bird or mammal feces. Detection of *Enterococcus* in water sources is used as a proxy for possible human waste and health concerns. Health advisories are issued to marine waterways by the Department of Health following US EPA protocols if the level of *Enterococcus* is above 71 colonies/100ml of sample. We post the weekly reports below and provide quarterly updates.

JULY 13, 2026

NO HEALTH ADVISORIES ISSUED THIS WEEK

Baby Beach (Pensacola Beach) – no report

Bayou Texar – **POOR**; NO ADVISORY

Big Lagoon State Park – **POOR**; NO ADVISORY

Big Lagoon State Park East – no report

Bruce Beach – **POOR**; NO ADVISORY

Casino Beach – no report

Ft. Pickens – no report

Johnson's Beach – no report

Navy Point/Gibbs Point – no report

Opal Beach – no report

Park East – no report

Park West Gulfside – no report

Park West Soundside – no report

Perdido Key Beach Access 3 – No report

Perdido Key Beach Access 4 – no report

Perdido Key State Park East – no report

Quietwater Beach – no report

Sanders Beach – **POOR**; NO ADVISORY

Shoreline Park – no report

TOTAL FOR 2026 – 316 samples – 20 advisories – 6% of samples requiring an advisory



SANITARY SEWER OVERFLOWS – EMERALD COAST UTILITY AUTHORITY

SANITARY SEWAGE OVERFLOW – JULY 10, 2026

4110 MONTEIGNE DRIVE – PENSACOLA

CAUSE – BROKEN FORCE MAIN WASTEWATER ENTERED A RETENTION POND

OVERFLOW WAS ESTIMATED TO BE 27,600 GALLONS – 14,630 RECOVERED

RED TIDE REPORTS – FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

These reports are provided by the Florida Fish and Wildlife Conservation Commission (FWC)

JULY 10, 2026

Red tide was not reported anywhere statewide.

?

?

?

Designation	Cells / liter of sample
Background	1,000 or less
Very low	1,000 - 10,000
Low	10,000 – 100,000
Medium	100,000 – 1,000,000
High	1,000,000 or more

ANNUAL RAINFALL DATA - NOAA

Pensacola Bay Area

2012 – 66.63”

2013 – 74.61”

2014 – 83.17”
 2015 – 75.69”
 2016 – 64.62”
 2017 – 91.91”
 2018 – 90.01”
 2019 – 52.56”
 2020 – 76.49”
 2021 – 88.43”
 2022 – 69.03”
 2023 – 58.51”
 2024 – 64.60”
 2025 – 60.68”
2026 – 23.91”

MEAN (2012-2025) – 72.64”

VIBRIO VULNIFICUS CASES

Vibrio vulnificus is one of several *Vibrio* bacteria found in our coastal waters. The bacteria are naturally occurring here and are more abundant in warm water. Infections are usually associated with entering the water with open wounds or consuming uncooked seafood. Individuals with compromised immune systems (for a variety of reasons) are at highest risk. Below are *Vibrio* cases for our area.

2026

FLORIDA PANHANDLE – 1 case from Okaloosa; 0 deaths

Peninsula Florida – 9 cases; 1 death

?

?

?

	2023	2024	2025	2026
Escambia				
Cases	4	4	3	0
Deaths	0	0	0	0
Santa Rosa				
Cases	0	2	3	0
Deaths	0	0	0	0
Florida				
Cases	46	82	33	10
Deaths	11	19	5	1

ESCAMBIA COUNTY LANDS AND WATER QUALITY DIVISION WATER QUALITY PORTAL

This portal will provide updated water quality information from Escambia County. You can access this portal at <https://myescambia.com/our-services/natural-resources-management/water-quality-land-management/surface-water-quality-monitoring/water-quality-data>

PENSACOLA-PERDIDO BAY ESTUARY PROGRAM'S STATE OF THE BAY REPORT CARD

This is an excellent website reporting on a variety of environmental parameters across the bay system.

<https://www.stateofthebays.org/>.