

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 7, 2026

HEALTH ADVISORIES ISSUED FOR BIG LAGOON STATE PARK & BRUCE BEACH THIS WEEK

Baby Beach (Pensacola Beach) – **POOR**; 2nd sample Moderate – NO ADVISORY

Bayou Texar – Moderate

Big Lagoon State Park – **POOR**; 2nd sample **POOR**; **ADVISORY**

Big Lagoon State Park East – **POOR**; 2nd samples Moderate – NO ADVISORY

Bruce Beach – **POOR**; 2nd test **POOR** – **ADVISORY**

Casino Beach – Good

Ft. Pickens – Good

Johnson's Beach – Good

Navy Point/Gibbs Point – Moderate

Opal Beach – Good

Park East – Good

Park West Gulfside – Good

Park West Soundside – **POOR**; 2nd sample Good – NO ADVISORY

Perdido Key Beach Access 3 – No report

Perdido Key Beach Access 4 – Moderate

Perdido Key State Park East – Good

Quietwater Beach – **POOR**; 2nd sample Moderate – NO ADVISORY

Sanders Beach – no report

Shoreline Park – Good

TOTAL FOR 2026 – 311 samples – 20 advisories – 6% of samples requiring an advisory



SANITARY SEWER OVERFLOWS – EMERALD COAST UTILITY AUTHORITY

THE LAST SANITARY SEWAGE OVERFLOW – MAY 26, 2026

10560 WILDERNESS LANE – GONZALEZ FL

CAUSE – BROKEN FORCE MAIN LINE

OVERFLOW WAS ESTIMATED TO BE 2,000 GALLONS – 100 RECOVERED

RED TIDE REPORTS – FLORIDA FISH AND WILDLIFE CONSERVATION COMMISSION

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

No reports posted this week.

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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 – 22.99”

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.

THIS WEEK -
NO REPORTS OF VIBRO IN FLORIDA FOR 2026 AT THIS TIME.
BELOW ARE THE TOTALS FOR 2025.

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

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/>.