

PROGRAM OVERVIEW

WHERE WE SAMPLE

A map of the Miami Beach area, including Hialeah, North Miami Beach, and Key Biscayne. The map shows 18 locations marked with pins. There are 10 red pins and 8 green pins. The red pins are located in the central and southern parts of the map, while the green pins are located in the northern and eastern parts. The map also shows major roads and landmarks like the airport and the ocean.

MIAMI BLUE WATER TASK FORCE

RESULTS

Table 1 shows the percentage of samples that exceeded state health standards at 22 sampling sites in 2024. At Little River Pocket Park and Parkview/Kayak Launch, 90% and 93% of the samples, respectively, failed to meet state standards (**Table 1**). Many of the sites with the most consistently high bacteria levels are located in the bay. Higher pollution rates at these sites may be attributed to land-based runoff from inland areas that is carried by canals and released into the bay. Comparatively, ocean beaches tend to have lower percentages of bacterial exceedance, likely due to dilution.

High bacterial counts indicate the presence of human and/or animal waste in these waters, which may threaten public health. Potential sources of pollution include leaking septic systems, sewer line failures, animal agriculture, pets, birds, and other wild animal waste. These data are important in identifying chronically polluted sites that should continue to be prioritized for public health and safety. Families, ocean users, and the public should be aware of areas with poor water quality conditions and seek to avoid them.

SITE NAME	TOTAL SAMPLES	% HIGH BACTERIA (>70 MPN/100 ML)
Miami: Little River Pocket Park	41	93%
Miami Beach: Parkview / Kayak Launch	50	90%
Virginia Key: MAST Academy	41	41%
Virginia Key: Darwin Beach At RSMAS	36	39%
North Bay Village: 360 Condo	50	38%
Virginia Key: Dog Beach	38	37%
Miami Beach: Pelican Harbor Kayak Launch	45	33%
Miami Beach: Pinetree Park Kayak Launch	46	33%
Key Biscayne: Crandon Park South	41	32%
Miami Beach: 6500 Indian Creek	45	29%
Miami Beach: Purdy/Sunset Harbor Kayak Launch	48	23%
Miami Beach: Normandy Shores	48	19%
North Biscayne Bay: Haulover Sandbar N	38	18%
Miami Beach: 53rd St Beach	49	16%
Key Biscayne: Beach Club	42	7%
Key Biscayne: Bill Baggs Cape Florida State Park	42	7%
Miami Beach: North Shore Ocean Terrace, 73rd St	45	7%
Miami Beach: 35th Street Beach	48	6%
Miami Beach: Collins Park, 21st St	47	6%
Miami Beach: South Pointe Park	49	6%
Sunny Isles: 174th St	50	6%
Surfside Beach: 93rd St	44	5%

Table 1. Percent of samples at each site that failed to meet state health standards of 70 CFU/100 mL in 2024.

MIAMI BLUE WATER TASK FORCE

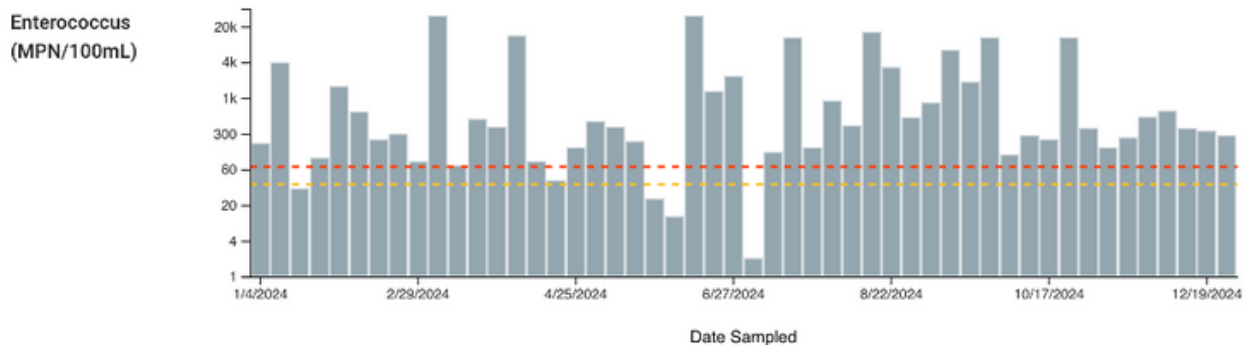
PRIORITY SITE - MIAMI BEACH: PARKVIEW/KAYAK LAUNCH

In 2024, 90% of samples taken from Parkview/Kayak Launch failed to meet state health standards. The Park View Island canal has been under a no-contact-with-water advisory since March 2020. Despite the high bacteria levels and no-contact advisory, people can still be found swimming and kayaking in the canal. Efforts are being made to pinpoint the sources of pollution at this site.

90%

OF PARKVIEW/KAYAK LAUNCH
SAMPLES HAD **UNSAFE**
BACTERIA LEVELS DETECTED
IN 2024.

Miami Beach: Parkview/Kayak Launch Results



PRIORITY SITE - MIAMI: LITTLE RIVER POCKET PARK

In 2024, 93% of samples taken from Little River Pocket Park failed to meet state health standards. Efforts are underway to pinpoint the sources of pollution at this site. This park remains an important recreational space for the community, offering a green oasis in an urban setting.

93%

OF LITTLE RIVER POCKET
PARK SAMPLES HAD **UNSAFE**
BACTERIA LEVELS DETECTED
IN 2024.

Miami: Little River Pocket Park

