



2021 Monitoring Efforts

Maine Healthy Beaches

Meagan Sims

Program Coordinator

Maine Healthy Beaches Program

MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

Protecting Maine's Air, Land and Water

Program Participation

Management
Entities: 30

Beach Management
Areas: 68



Monitoring, Assessment & Notification

Casco Bay

South Portland – 1

Willard Beach

Portland – 1

East End Beach

Cumberland – 1

Broad Cove Reserve

Falmouth – 2

Town Landing North & Town Landing South

Harpswell – 3

Mitchell Field, Stover's Point Preserve, Mackerel Cove



Monitoring, Assessment & Notification

Casco Bay

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Public Notification

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Maine Healthy Beaches




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- Permits, Licenses, Certifications
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- Monitoring and Reporting
- Programs
- Rules
- Publications and Resources

 Home

 Monitoring, Notifications and Illness

 Resources and Advice

 Check Beach Status



The Maine Healthy Beaches Program (MHB) is a partnership between the Maine Department of Environmental Protection and local municipalities/state parks. The program

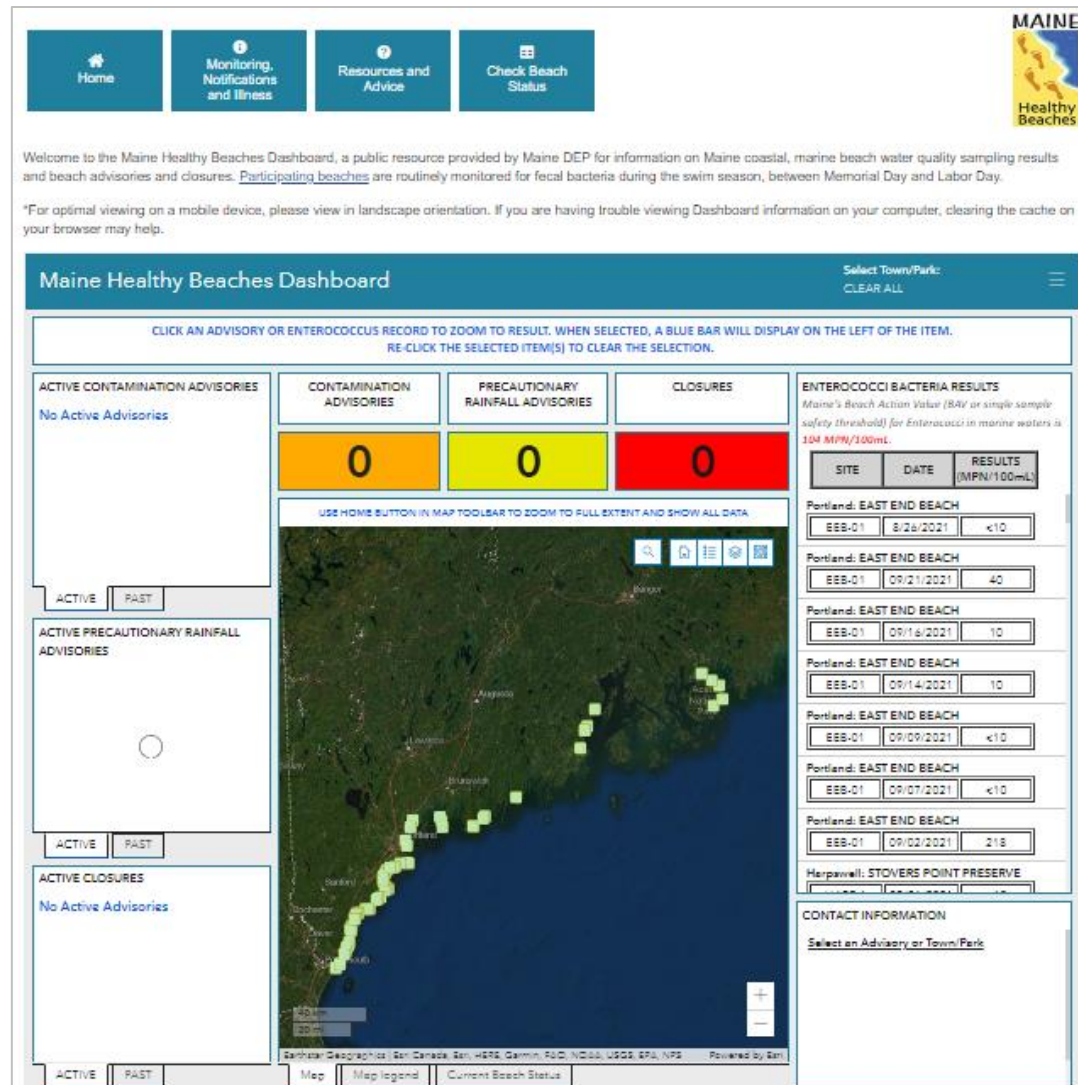
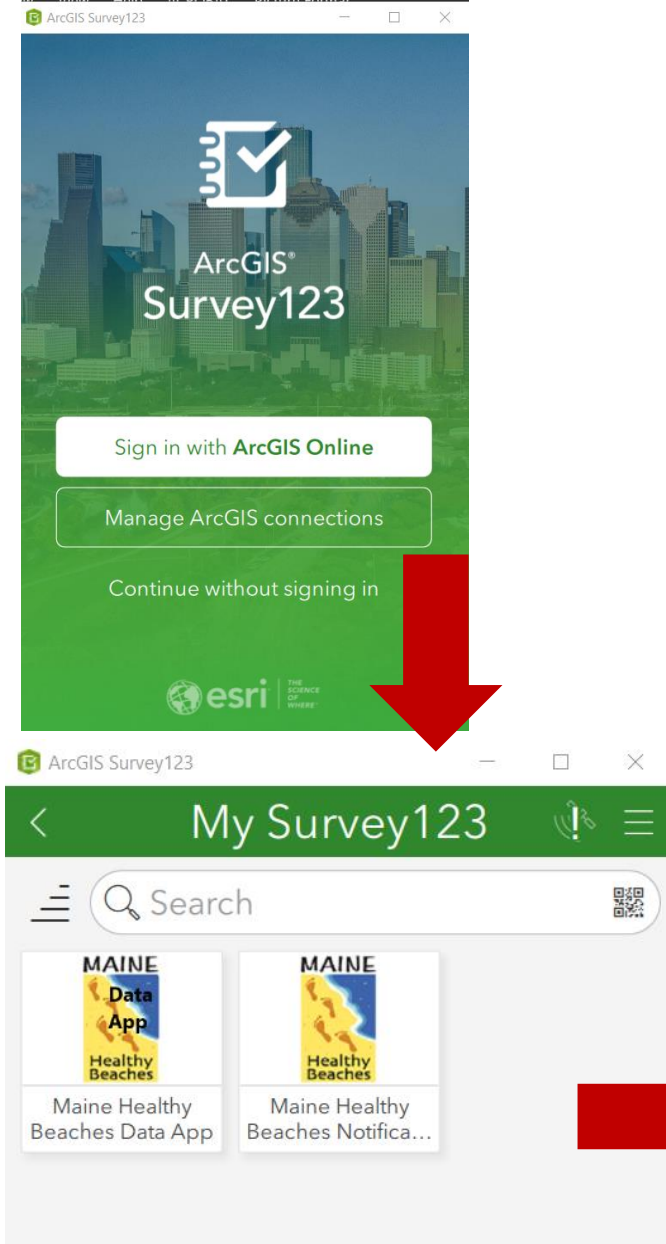
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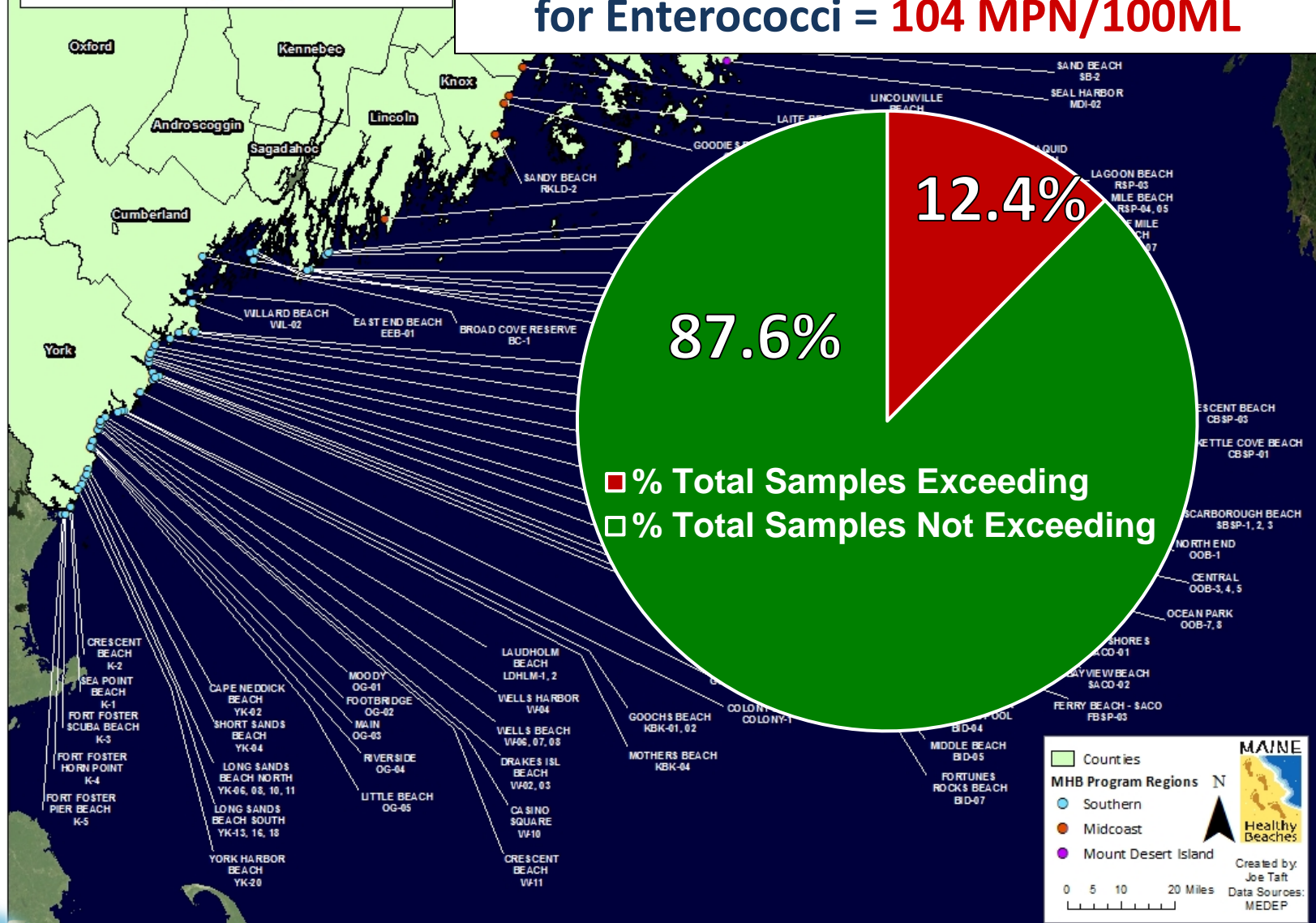
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<https://www.maine.gov/dep/water/beaches/index.html>

Program Dashboard



Maine's Single Sample Safety Threshold for Enterococci = 104 MPN/100ML



Casco Bay – 8 Participating Beaches

Broad Cove Reserve

0%

BC-1 (Broad Cove Reserve)

Town Landing North

0%

Town Landing South

7.1%

East End Beach

6.5%

EEB-01 (East End Beach)

Willard Beach

25.9%

WIL-02 (Willard Beach)

Harpwell
HARP-2 (Mitchell Field Beach)

HARP-1 (Stover's Point Preserve)

HARP-3 (Mackerel Cove)

Mitchell Field Beach

0%

Stover's Point Preserve

0%

Mackerel Cove

6.7%

Overall Program Exceedance Rate

12.4%



2021 vs 2020 Exceedances

Broad Cove Reserve

14.3%

BC-1 (Broad Cove Reserve)

Town Landing North

NA

Town Landing South

NA

East End Beach

13.6%

EEB-01 (East End Beach)

Willard Beach

25%

WIL-02 (Willard Beach)

HARP-2 (Mitchell Field Beach)

HARP-1 (Stover's Point Preserve)

HARP-3 (Mackerel Cove)

Mitchell Field Beach

6.7%

Stover's Point Preserve

0%

Mackerel Cove

20%

Overall Program Exceedance Rate

9.5%

Enhanced Monitoring



MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

www.maine.gov/dep

Integrated Report

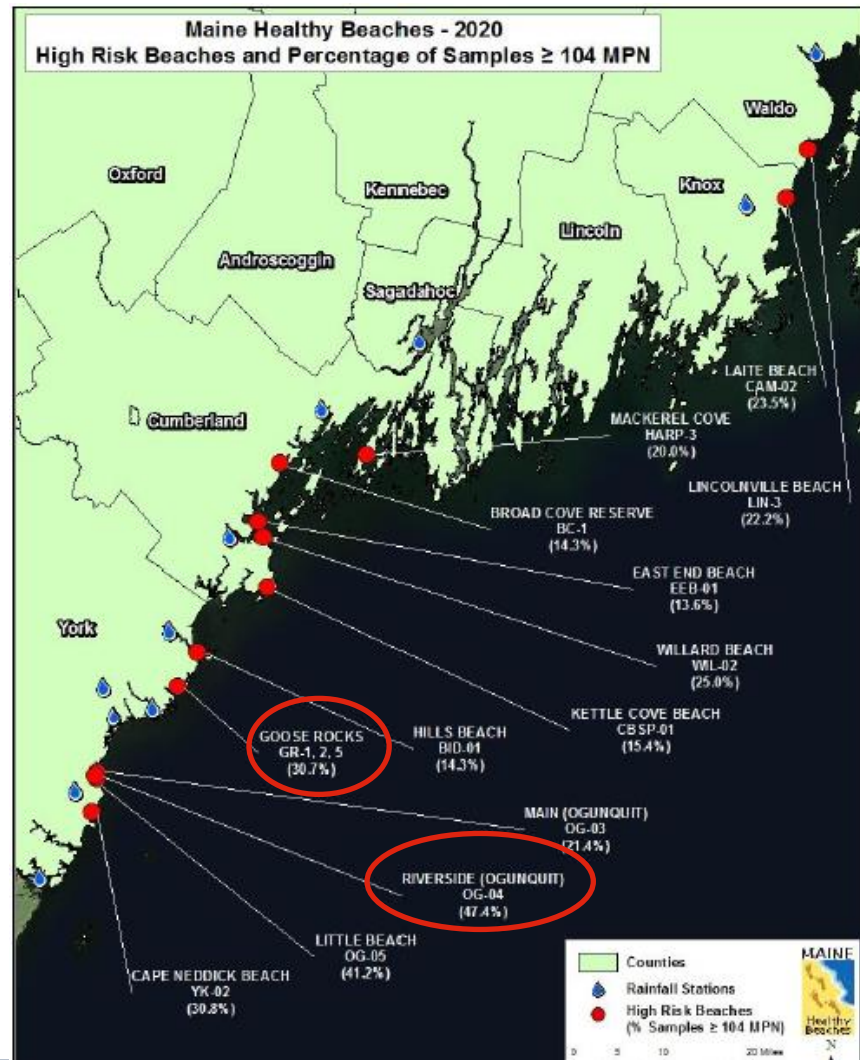
Coastal Designated Beaches

65 beaches assessed

Category 5: 3 Beaches

Waters impaired or threatened for one or more designated uses by a pollutant(s), and a TMDL report is required.

- **Goose Rocks Beach – Little River**
(Kennebunkport)
- **Goose Rocks Beach – Batson River**
(Kennebunkport)
- **Riverside Beach** (Ogunquit)



Integrated Report

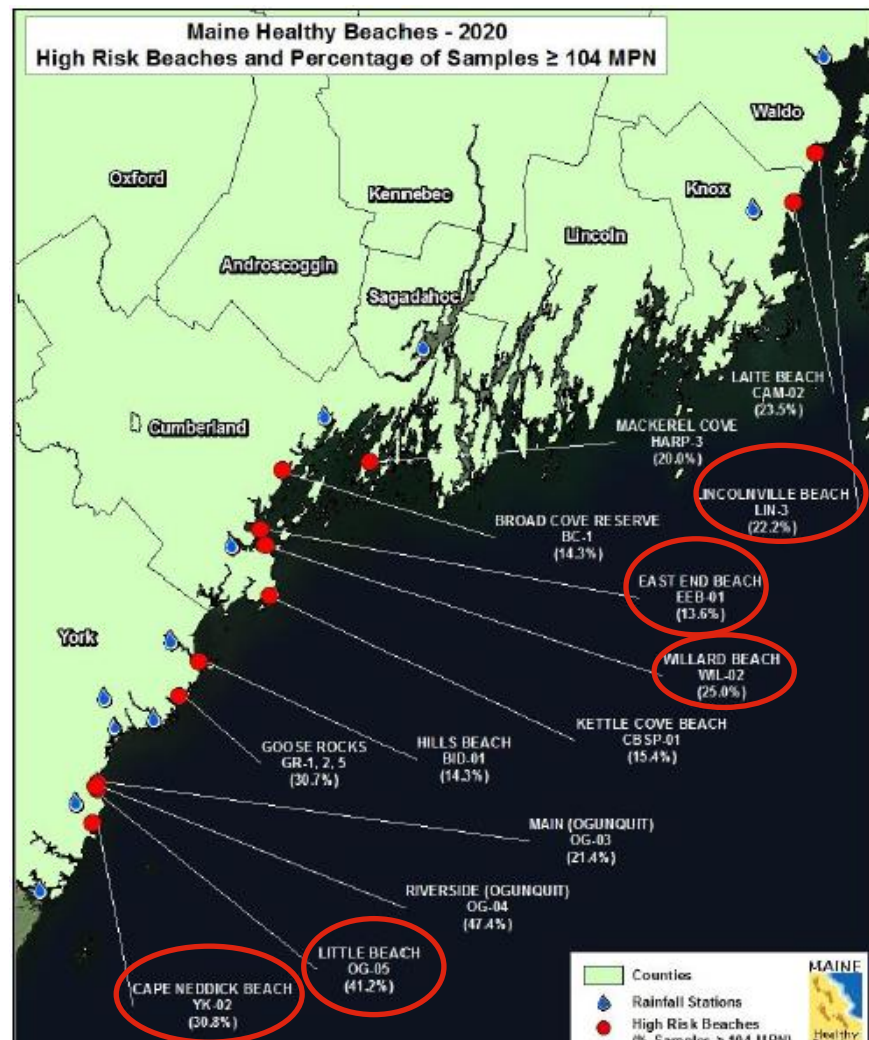
Coastal Designated Beaches

65 beaches assessed

Category 3: **5** Beaches

Insufficient data & information to determine if designated uses are attained (presumption that one or more uses may be impaired).

- **Cape Neddick** (York)
- **Little Beach** (Ogunquit)
- **Willard Beach** (South Portland)
- **East End Beach** (Portland)
- **Lincolnville Beach** (Lincolnville)



New Program Database & Public Interface

2022 Monitoring Season

- In-house developed dashboard and Survey 123 data collection apps

2023 Monitoring Season

(anticipated Spring 2023)

- Improved data access for public/partners
- Advisory notifications for public/partners via public interface





Contact:

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