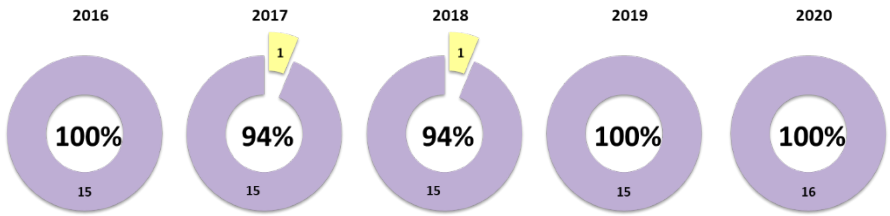
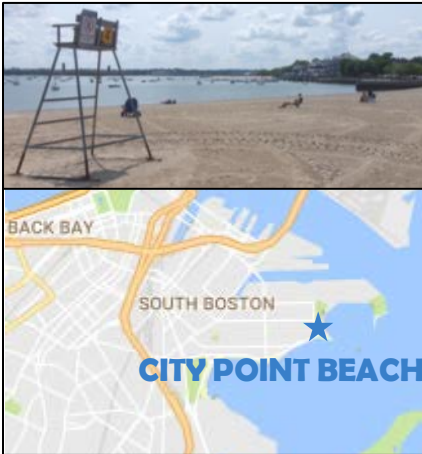


City Point Beach

Water quality at South Boston's City Point Beach meets swimming standards nearly all of the time.

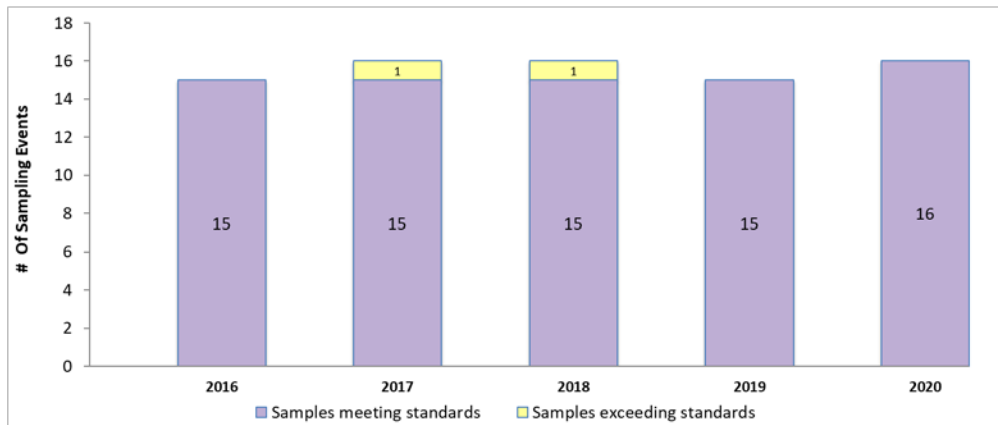


In the last five years, 94% to 100% of water samples have met swimming standards at City Point Beach. To meet the standard, a single sample must have *Enterococcus** levels of less than 104 counts in 100 milliliters (mL) of a beach water sample. Water samples are collected at City Point Beach and analyzed in a laboratory to determine the *Enterococcus* counts. Purple represents the proportion of samples meeting the standard, with less than 104 counts per 100 mL of water; yellow represents the proportion with 104 counts per 100 mL of water or higher. Small numbers in the charts represent the number of samples collected each year.

* *Enterococcus* is a bacteria used as an indicator of fecal contamination in water

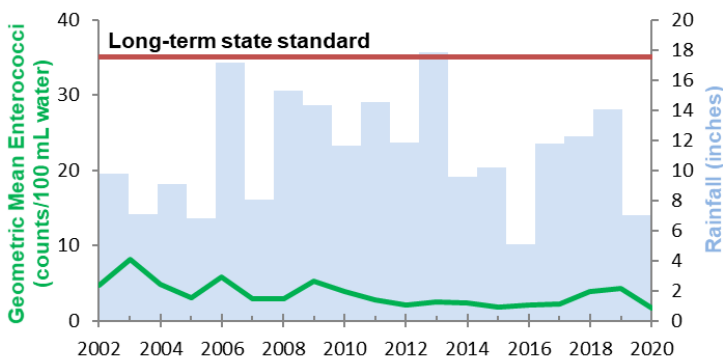
Beach Posting Program

Water quality at City Point Beach is monitored throughout the swimming season in compliance with Massachusetts Department of Public Health [beach testing guidelines](#), approximately from Memorial Day to Labor Day of each year. The Massachusetts Department of Conservation and Recreation manages the beach posting program at City Point Beach, displaying blue flags at the beach when bacteria levels meet single sample limits (less than 104 counts of *Enterococcus* per 100 mL of water), and red flags when bacteria levels fail to meet the limit. Red flags are also flown following extreme weather events. The main source of high bacteria levels at City Point Beach in dry weather is from animal waste (usually birds and dogs). After heavy rain, high bacteria levels can also be caused by stormwater runoff or [combined sewer overflows](#) (CSOs). However, these overflows are rare, as MWRA's [South Boston CSO storage tunnel](#) has virtually eliminated CSO discharges to City Point Beach, in all but the largest storms (those storms that occur, on average, only once every 25 years).



Historical Beach Water Quality and Rainfall

Historically, City Point Beach has had relatively low mean bacteria counts



Enterococcus is a bacterial indicator of human and animal waste in marine waters, and its presence helps environmental managers determine if conditions might present a public health risk to swimmers. In addition to the single sample standard above, the Massachusetts Department of Environmental Protection requires that long-term *Enterococcus* levels are below a long-term standard of 35 counts per 100 mL of water in all recreational swimming areas. Long-term averages at City Point Beach have historically been well below this threshold, even in seasons with heavy rain.