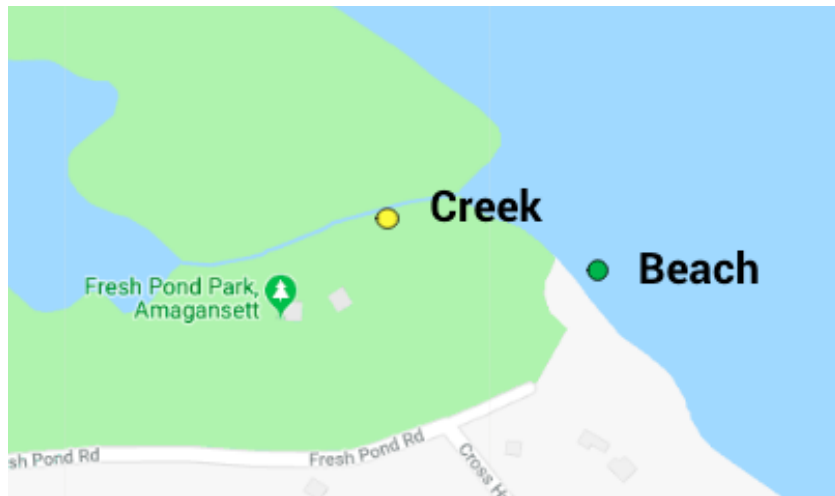


Fresh Pond, Amagansett Water Quality Analysis
Surfrider Foundation's Blue Water Task Force
March 2019

Surfrider Foundation and the Concerned Citizens of Montauk have been sampling the water at Fresh Pond in Amagansett since August 2013 as part of their Blue Water Task Force (BWTF) program. Samples are collected and analyzed for *enterococcus*, a coliform bacteria that lives in the gut of warm blooded animals (humans, birds, deer, dogs, etc). BWTF results are compared to the 104 colony forming units of enterococcus per 100mL of water (cfu/100mL), the EPA Health Standard for Coastal Recreational Waters. When *enterococcus* is detected, it indicates that waters are contaminated with fecal pollution and other pathogens that could make you, your pets, and especially your children, sick. Our results have shown consistently high bacteria levels at Fresh Pond Creek. See analysis below for details about pond conditions.



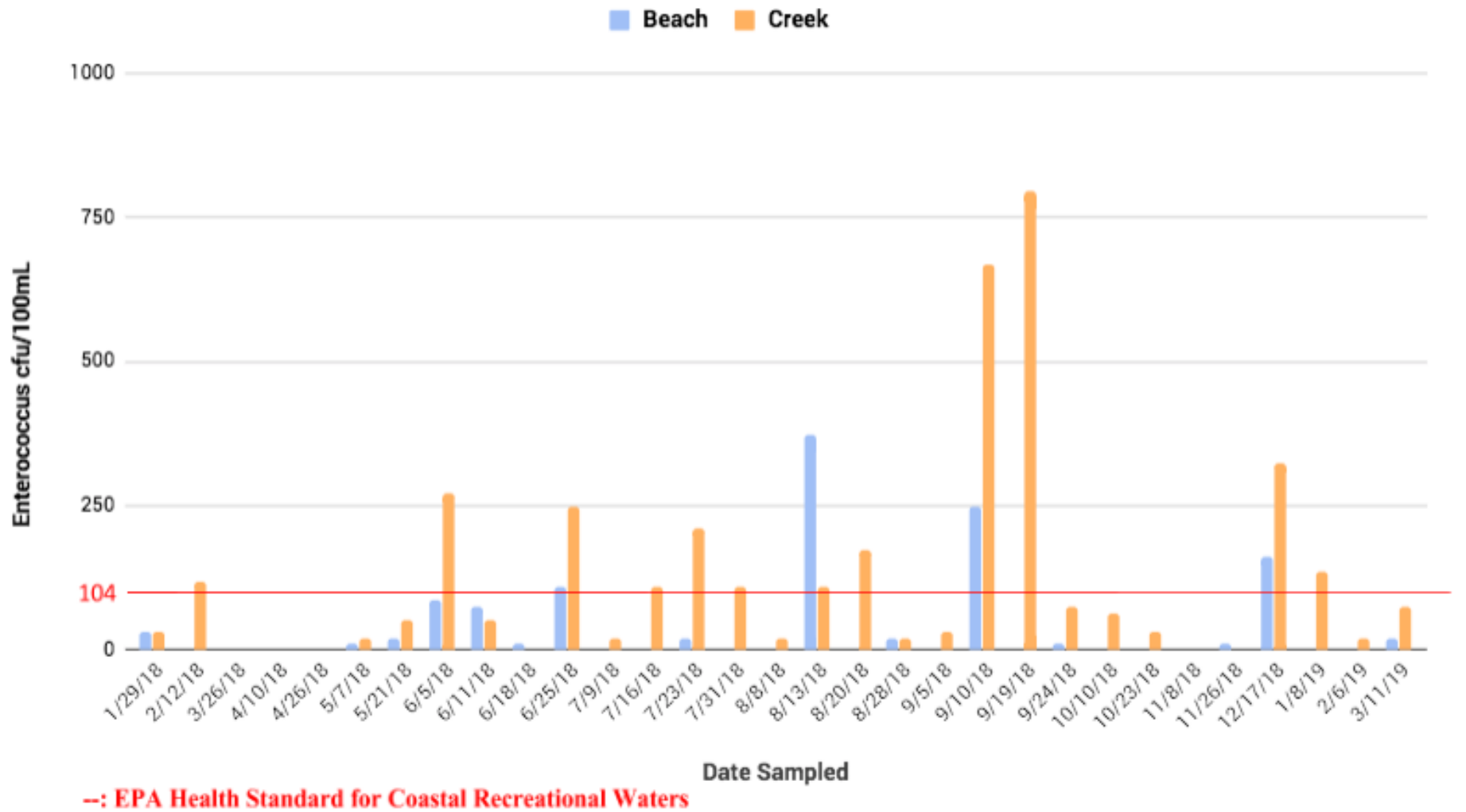
Fresh Pond	Beach	Creek
Total # of Samples Collected	101	126
% of samples that exceed the EPA Health Standard	10%	37%

The graphs and tables below include the date sampled, enterococcus levels (cfu/100mL), whether there was recent rain in the last 3 days, and if it was indicated by BWTF samplers that the creek was open and flowing to Napeague Bay or closed to the beach.

All of this data is held on Surfrider's Blue Water Task Force Website – go.surfrider.org/BWTF. Click here to see [Fresh Pond: Beach](#), and here to see [Fresh Pond: Creek](#). To download all historical data from one location, including environmental conditions such as tide and weather conditions, click "CSV Data" under the "Download" section.

For any questions regarding these results, contact Colleen at chenn@surfrider.org.

Fresh Pond, Amagansett Water Quality (2019-March 2019)



Fresh Pond 2017

Date Sampled	Beach	Creek	Recent Rain	Creek?
3/28/17	0	0	no	
5/8/17	0	0	yes	
5/22/17	0	0	yes	
6/5/17	146	52	yes	
6/12/17	0	0	no	
6/19/17	0	0	no	
6/26/17	0	0	yes	
7/3/17	10	0	no	creek open
7/10/17	31	0	no	creek open
7/17/17	155	181	no	
7/24/17	121	6131	yes	
7/31/17	0	63	no	creek closed
8/7/17	0	714	yes	
8/22/17	0	63	no	
8/29/17	10	213	no	creek open
9/5/17	0	122	yes	creek open
9/12/17	0	10	no	
9/18/17	20	1012	yes	
9/25/17	86	199	no	creek open
10/11/17	0	63	yes	creek open
10/24/17	20	31	no	
11/7/17	63	20	yes	creek open
12/4/17	0	10	no	creek open
12/18/17	0	0	yes	

Fresh Pond 2018-March 2019

Date Sampled	Beach	Creek	Recent Rain	Creek?
1/29/18	31	31	yes	creek open
2/12/18	0	119	yes	creek open
3/26/18	0	0	no	
4/10/18	0	0	no	
4/26/18	0		yes	
5/7/18	10	20	yes	creek open
5/21/18	20	52	yes	creek open
6/5/18	86	272	yes	creek open
6/11/18	74	52	no	
6/18/18	10	0	no	creek open
6/25/18	110	247	yes	creek open
7/9/18	0	20	no	creek open
7/16/18	0	109	no	creek open
7/23/18	20	211	yes	creek closed
7/31/18	0	110	no	creek closed
8/8/18	0	20	no	creek open
8/13/18	374	110	yes	
8/20/18	0	173	yes	
8/28/18	20	20	no	creek open
9/5/18	0	31	no	creek closed
9/10/18	248	669	yes	
9/19/18	0	794	yes	creek open
9/24/18	10	75	no	creek open
10/10/18	0	63	no	creek closed
10/23/18		30	no	creek open
11/8/18		0	no	creek open
11/26/18	10	0	yes	creek open
12/17/18	160	323	yes	creek open
1/8/19	0	135	yes	creek open
2/6/19	0	20	no	
3/11/19	20	74	yes	creek open