

**Table 1: Summary of 2017 Results** shows sampling sites tested, type of site, the number of samples collected during 2017, and the percentage of samples with high bacteria counts that exceeded the health standard of 104 cfu/100mL enterococcus. Locations are organized from lowest to highest percent of high bacteria counts.

<b>East Hampton Data</b>	<b>Site Type</b>	<b>Sample Count</b>	<b>% Exceedance/ High Bacteria</b>
Napeague Harbor: East	Harbor	18	0%
Lake Montauk: Harbor	Harbor	16	0%
L I Sound: Soundview Drive Beach	Bay Beach	10	0%
Surfside Place: Ocean Beach	Ocean Beach	30	3%
Fort Pond: Industrial	Pond	30	3%
L I Sound: Fort Pond Bay at Tuthill Rd	Bay Beach	28	4%
L I Sound: Fort Pond Bay at Navy Rd	Bay Beach	27	4%
Georgica Beach Ass./ Third Jetty	Ocean Beach	25	4%
Napeague Harbor: West	Harbor	18	6%
Lake Montauk: Nature Preserve Beach	Harbor	29	7%
Ditch Plains: Ditch Witch	Ocean Beach	29	7%
Lake Montauk: Causeway South	Harbor	11	9%
Lake Montauk: South Beach	Harbor	30	10%
Hook Pond South	Coastal Pond	18	11%
Fresh Pond: Beach	Bay Beach	24	13%
Three Mile Harbor: Head of the Harbor	Harbor	23	13%
Three Mile Harbor: Folkstone Drive	Harbor	21	14%
Georgica Pond Beach-side	Coastal Pond	26	15%
Fort Pond: Ramp	Pond	29	17%
Lake Montauk: West Creek	Creek	28	18%
Three Mile Harbor: Settler's Landing	Harbor	15	20%
Georgica Pond: Rte 27 Kayak Launch	Coastal Pond	25	20%
Georgica Pond: Cove Hollow Access	Coastal Pond	25	24%
Fresh Pond: Creek	Creek	24	29%
Lake Montauk: Little Reed Pond Creek	Creek	30	30%
Lake Montauk: East Creek	Creek	30	37%
Pussy's Pond	Coastal Pond	23	48%
Surfside Place: Outfall Pipe	Stormwater	14	50%
EH Town Pond	Pond	2	50%
Hook Pond: David's Lane Duck Pond	Pond	23	83%

EH Village Green Bioswale	Stormwater	2	100%
<b>Southampton Data</b>			
Southampton: Gin Lane/Bathing Corp.	Ocean Beach	24	0%
Southampton: Old Town Beach	Ocean Beach	25	0%
Hampton Bays: Meschutt Beach	Bay Beach	24	0%
Flying Point: Scott Cameron Beach	Ocean Beach	26	0%
East Quogue: Tiana Bay Park	Bay Beach	21	0%
East Quogue: Weesuck Creek	Creek	19	0%
Stony Brook University: SoMAS Boat Ramp	Bay Beach	5	0%
Sag Harbor: Havens Beach	Bay Beach	29	3%
Sagg Main Beach	Ocean Beach	27	4%
North Sea: Big Fresh Pond	Pond	27	4%
Hampton Bays: Ponquogue Beach	Ocean Beach	25	4%
East Quogue: Triton Lane	Ocean Beach	20	5%
Sag Harbor: Long Beach	Bay Beach	27	7%
Hampton Bays: Old Ponquogue Bridge Marine Park	Bay Beach	25	16%
Noyac: Circle Beach	Bay Beach	23	22%
Noyac: Circle Beach Estuary	Estuary	16	25%
Flying Point: Mecox Bay	Coastal Pond	27	26%
Sagg Pond	Coastal Pond	27	41%
North Sea: Little Fresh Pond	Pond	27	63%

While the high percentage of high bacteria counts in sites such as the EH Village Green Bioswale and the Outfall Pipe at Surfside Place in Montauk are to be expected given that they receive high volumes of stormwater and road runoff, there was an alarmingly high number of sites that are used recreationally by paddlers and families with children that failed to meet the health standards on multiple occasions. In East Hampton, the sites of most concern are Fresh Pond Creek in Amagansett with a 29% exceedance rate, Little Reed Pond Creek at the Nature Preserve Beach in Lake Montauk (30%), the Kayak Launch at Georgica Pond (20%) and Settler's Landing in Three Mile Harbor (20%). In Southampton, Little Fresh Pond in North Sea failed to meet the health standard 63% of the time it was tested. Sagg Pond (41%), Mecox Bay (26%), and both the estuary (25%) and bay beach (22%) at Circle Beach in Noyac are also concerning as they are all popular for beachgoing and recreation.