

# Bacteria Report - Total Enterococcus

Sampling Period: 4/1/2020 - 6/17/2020

University of Delaware Citizen Monitoring Program

Total Enterococcus (TE) are a group of bacteria that are normally found in the guts and feces of warm-blooded animals (mammals and birds). The EPA and the State of Delaware use TE as the best, easily-measured bacterial indicator of the risk of acquiring gastroenteritis from swimming in fecal contaminated water.

<b>Watershed</b>	<b>Site: Name</b>	<b>Last Sample Date</b>	<b>Time</b>	<b>Last Sample (Colonies per 100 mL)</b>	<b>Geometric mean (Colonies per 100 mL)</b>	<b>Sample Total</b>
<b>Fresh water sites</b>		<b>EPA Fresh Water Standards for Swimming</b>		<b>185</b>	<b>100</b>	
<b>Broadkill River</b>						
<u>Beaverdam Creek</u>	BR55: Beaverdam Creek at Road 88	6/10/2020	10:20	265	Insufficient data	1
<u>Diamond Pond</u>	BR48: Diamond Pond at Spillway	6/10/2020	7:30	4,352	Insufficient data	1
<b>Little Assawoman Bay</b>						
<u>Dirickson Pond</u>	LA38: The Hamlet at Dirickson Pond	6/9/2020	7:45	5	Insufficient data	1
<b>Rehoboth Bay</b>						
<u>Guinea Creek</u>	RB10: Guinea Creek above golf course	6/16/2020	8:09	816	Insufficient data	1
<b>Tidal water sites</b>		<b>EPA Tidal Water Standards for Swimming</b>		<b>104</b>	<b>35</b>	
<b>Broadkill River</b>						
<u>Broadkill River</u>	BR01: Broadkill river @ PEL dock	6/10/2020	9:45	5	Insufficient data	1
<u>Broadkill River</u>	BR20: Broadkill River at Milton tidal pond	6/10/2020	10:50	10	Insufficient data	1
<u>Canary Creek</u>	BR40: Canary Creek at Pilottown Rd.	6/16/2020	6:56	5	Insufficient data	1
<b>Delaware Bay</b>						
<u>Delaware Bay</u>	DB01: End of Cape Shores pier	6/17/2020	8:31	5	Insufficient data	1
<b>Indian River</b>						
<u>Indian River</u>	IR02A: Rosedale crabbing pier	6/16/2020	9:45	10	Insufficient data	1
<u>Indian River</u>	IR03: Oak Orchard	6/16/2020	10:10	20	Insufficient data	1
<u>Indian River</u>	IR11: Pot Nets Seaside Pier	6/16/2020	10:40	10	Insufficient data	1
<u>Indian River</u>	IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	6/9/2020	8:10	41	Insufficient data	1
<u>Pepper Creek</u>	IR51: Pepper Creek, Creekside	6/9/2020	7:50	272	Insufficient data	1
<u>Vines Creek</u>	IR38: Vines Lane	6/9/2020	9:00	121	Insufficient data	1
<b>Little Assawoman Bay</b>						
<u>Dirickson Creek</u>	LA03: Mulberry Landing	6/16/2020	8:55	5	Insufficient data	1
<u>Dirickson Creek</u>	LA09: Dirickson Creek at Road 381 bridge.	6/16/2020	8:33	86	Insufficient data	1
<u>Jefferson Creek</u>	SB01: Anchorage Canal @ Rt 1	6/9/2020	7:51	20	Insufficient data	1
<u>Jefferson Creek</u>	SB04: Petherton canal at Rt1	6/9/2020	7:33	98	Insufficient data	1
<u>Jefferson Creek</u>	SB06: Brandywine Canal	6/9/2020	7:41	107	Insufficient data	1
<u>Jefferson Creek</u>	SB07: Layton Canal, South Bethany	6/9/2020	7:13	10	Insufficient data	1
<u>Little Assawoman Bay</u>	LA46: Fenwick Island Tide Gauge	6/9/2020	7:00	10	Insufficient data	1
<u>Little Assawoman Bay</u>	LA48: W. Georgetown St. Canal - Fenwick	6/9/2020	9:43	5	Insufficient data	1
<b>Rehoboth Bay</b>						
<u>Guinea Creek</u>	RB06: Guinea Creek (Winding Creek Village)	6/16/2020	7:37	275	Insufficient data	1
<u>Guinea Creek</u>	RB06A: Guinea Creek @ Rd 298 Bridge	6/16/2020	7:58	1,785	Insufficient data	1
<u>Herring Creek</u>	RB90: Burton Prong	6/16/2020	9:40	805	Insufficient data	1
<u>Love Creek</u>	RB34: Love Creek at Rt 24 Bridge	6/17/2020	9:20	95	Insufficient data	1

Please note that this report is for general information only. The Inland Bays and Broadkill River are under a permanent advisory for recreational contact, in particular after heavy rains.