

# Bacteria Report - Total Enterococcus

Sampling Period: 4/1/24 - 5/15/2024

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.

Watershed	Site: Name	Last Sample Date	Time	Last Sample (Colonies per 100 mL)	Geometric mean (Colonies per 100 mL)	Sample Total
<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	5/8/2024	10:15	211	Insufficient data	2
<u>Diamond Pond</u>	BR48: Diamond Pond at Spillway	5/8/2024	8:30	5	Insufficient data	2
<u>Red Mill Pond</u>	BR54: Red Mill Pond outlet at Rt 1	5/8/2024	10:35	5	Insufficient data	2
<u>Wagamon's Pond</u>	BR41: Wagamon's Pond Outlet	5/8/2024	10:35	10	Insufficient data	2
<b>Indian River</b>						
	PING: Ingrams Pond	5/6/2024	10:20	20	Insufficient data	2
<b>Little Assawoman Bay</b>						
<u>Dirickson Pond</u>	LA38: The Hamlet at Dirickson Pond	5/7/2024	7:47	10	Insufficient data	2
<b>Rehoboth Bay</b>						
<u>Guinea Creek</u>	RB10: Guinea Creek above golf course	5/7/2024	10:57	262	Insufficient data	2
<b>Rehoboth Beach</b>						
<u>Lake Comegys</u>	RL03: Lake Comegys, dock at Lake Comegys Community	5/8/2024	9:30	301	Insufficient data	2
<u>Lake Gerar</u>	RL10: Lake Gerar bridge	5/8/2024	8:56	231	Insufficient data	2
<u>Lake Gerar</u>	RL11: Lake Gerar, outlet to ocean	5/8/2024	9:07	98	Insufficient data	2
<u>Silver Lake</u>	RL01: Silver Lake, Lake Drive Bridge	5/8/2024	8:42	152	Insufficient data	2
<u>Silver Lake</u>	RL04: Silver Lake, outlet to ocean	5/8/2024	8:20	882	Insufficient data	2
<u>Silver Lake</u>	RL05: Gaspard's dock, near outlet	5/8/2024	8:30	305	Insufficient data	2
<b>Tidal water sites</b>						
				<b>EPA Tidal Water Standards for Swimming</b>	<b>104</b>	<b>35</b>
<b>Atlantic Ocean</b>						
	RWPM81: Herring Point, CHSP	5/2/2024	7:20	5	11	4
	RWPMVI: N Indian River Inlet	5/8/2024	14:30	5	6	6
<b>Broadkill River</b>						
<u>Broadkill River</u>	BR01: Broadkill river @ PEL dock	5/8/2024	9:10	5	Insufficient data	2
<u>Broadkill River</u>	BR20: Broadkill River at Milton tidal pond	5/8/2024	6:30	122	Insufficient data	2
<b>Indian River</b>						
<u>Indian River</u>	IR02A: Rosedale crabbing pier	5/7/2024	10:25	10	Insufficient data	2
<u>Indian River</u>	IR11: Pot Nets Seaside Pier	5/14/2024	9:45	10	Insufficient data	2
<u>Indian River</u>	IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	5/7/2024	7:27	20	Insufficient data	2
<u>Pepper Creek</u>	IR51: Pepper Creek, Creekside	5/7/2024	9:35	20	Insufficient data	2
<u>Vines Creek</u>	IR38: Vines Lane	5/7/2024	8:50	10	Insufficient data	2
<b>Little Assawoman Bay</b>						
<u>Dirickson Creek</u>	LA03: Mulberry Landing	5/6/2024	9:12	5	Insufficient data	1
<u>Dirickson Creek</u>	LA09: Dirickson Creek at Road 381 bridge	5/6/2024	8:42	74	Insufficient data	2
<u>Jefferson Creek</u>	SB01: Anchorage Canal @ Rt 1	5/7/2024	7:42	5,172	Insufficient data	2

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<b>Watershed</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>
<u>Tributary</u>	Site: <u>Name</u>					
<b><u>Tidal water sites</u></b>		<b><u>EPA Tidal Water Standards for Swimming</u></b>		<b><u>104</u></b>	<b><u>35</u></b>	
<b>Little Assawoman Bay</b>						
<u>Jefferson Creek</u>	SB02: Anchorage Canal near elbow	5/7/2024	7:59	3,255	Insufficient data	2
<u>Jefferson Creek</u>	SB04: Petherton canal at Rt1	5/7/2024	7:37	9,804	Insufficient data	2
<u>Jefferson Creek</u>	SB05: Petherton canal, between lots 156 and 162	5/7/2024	7:50	2,143	Insufficient data	2
<u>Jefferson Creek</u>	SB06: Brandywine Canal	5/7/2024	7:31	2,909	Insufficient data	2
<u>Jefferson Creek</u>	SB07: Layton Canal, South Bethany	5/7/2024	7:19	2,098	Insufficient data	2
<u>Little Assawoman Bay</u>	LA46: Fenwick Island Tide Gauge	5/7/2024	8:40	10	Insufficient data	2
<u>Little Assawoman Bay</u>	LA48: W. Georgetown St. Canal - Fenwick	5/7/2024	9:00	359	Insufficient data	2
<b>Rehoboth Bay</b>						
<u>Guinea Creek</u>	RB06: Guinea Creek (Winding Creek Village)	5/7/2024	11:09	471	Insufficient data	2
<u>Guinea Creek</u>	RB06A: Guinea Creek @ Rd 298 Bridge	5/7/2024	11:25	776	Insufficient data	2
<u>Herring Creek</u>	RB90: Burton Prong	5/6/2024	9:15	110	Insufficient data	2
<u>Lewes-Rehoboth Canal</u>	RB08A: Lewes Canal Front Park - Kayak Launch	5/8/2024	9:49	5	Insufficient data	1
<u>Love Creek</u>	RB34: Love Creek at Rt 24 Bridge	5/9/2024	8:53	233	Insufficient data	2
<u>Rehoboth Bay</u>	RB07: West Bay Park	5/14/2024	10:28	5	Insufficient data	2

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