

Bacteria Report - Total Enterococcus

Sampling Period 4/1/15 - 6/17/15

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
Fresh water sites		EPA Fresh Water Standards for Swimming		185	100	
Broadkill River						
<u>Diamond Pond</u>	BR48: Diamond Pond at Spillway	6/10/2015	10:30	5	12	4
<u>Wagamon's Pond</u>	BR44: Wagamon's Pond on Northern Shoreline, Milton	6/10/2015	11:30	4,884	1066	3
Dirickson Pond						
<u>Dirickson Pond</u>	LA38: The Hamlet at Dirickson Pond	6/9/2015	7:50	20	17	4
Rehoboth Bay						
<u>Guinea Creek</u>	RB10: Guinea Creek above golf course	6/8/2015	8:24	108	383	4
Tidal water sites		EPA Tidal Water Standards for Swimming		104	35	
Broadkill River						
<u>Broadkill River</u>	BR01: Broadkill river @ PEL dock.	6/10/2015	8:50	5	7	4
<u>Broadkill River</u>	BR20: Broadkill River at Milton tidal pond	6/10/2015	5:55	148	60	4
<u>Old Mill Creek</u>	BR21: Old Mill Creek downstream from Red Mill Pond	6/10/2015	11:45	627	190	4
<u>Prime Hook Creek</u>	BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	6/10/2015	11:05	2,247	197	4
Delaware Bay						
<u>Canary Creek</u>	BR40: Canary Creek at Pilottown Rd	6/10/2015	6:56	5	30	4
<u>Delaware Bay</u>	DB01: End of Cape Shores pier	6/16/2015	7:36	5	5	5
Indian River						
<u>Indian River</u>	IR04: Warwick Cove	6/8/2015	9:50	10	6	3
<u>Indian River</u>	IR11: Pot Nets Seaside Pier	6/8/2015	10:30	5	8	4
<u>Indian River</u>	IR24: Iron Branch - County road 331 at bridge	6/8/2015	9:30	213	139	4
<u>Vines Creek</u>	IR38: Vines Lane	6/9/2015	7:15	10	53	4
<u>White Creek</u>	IR32: Holly Terrace Acres Canal Dead End, White Creek	5/18/2015	9:03	135	Insufficient data	1
Little Assawoman Bay						
<u>Dirickson Creek</u>	LA03: Mulberry Landing	6/8/2015	7:35	5	20	4
<u>Dirickson Creek</u>	LA09: Dirickson Creek at Road 381 bridge.	6/8/2015	8:05	52	215	4
<u>Dirickson Creek</u>	LA29: Upper Dirickson Creek @ Rt20	6/8/2015	8:35	240	166	3
<u>Jefferson Creek</u>	SB01: Anchorage Canal @ Rt 1	6/9/2015	7:45	161	225	4
<u>Jefferson Creek</u>	SB04: Petherton canal/rt1	6/9/2015	7:38	256	36	4
<u>Jefferson Creek</u>	SB06: Brandywine Canal	6/9/2015	7:33	148	124	4
<u>Jefferson Creek</u>	SB07: Layton Canal, South Bethany	6/9/2015	7:17	41	30	4
<u>Little Assawoman Bay</u>	LA46: Fenwick Island Tide Gauge	6/9/2015	8:43	5	9	4
<u>Little Assawoman Bay</u>	LA48: W. Georgetown St. Canal - Fenwick	6/9/2015	8:05	20	10	4
Rehoboth Bay						
<u>Guinea Creek</u>	RB06: Guinea Creek (Winding Creek Village)	6/8/2015	9:00	435	326	4
<u>Guinea Creek</u>	RB06A: Guinea Creek @ Rd 298 Bridge	6/8/2015	8:14	816	545	4
<u>Herring Creek</u>	RB90: Burton Prong	6/8/2015	9:10	130	232	4
<u>Love Creek</u>	RB34: Love Creek at Rt 24 Bridge	6/9/2015	10:42	63	68	4

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.

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