

Bacteria Report - Total Enterococcus All data 4/08/2013- 11/05/2013

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.

Water Body Tributary Site	Last Sample Date	Time	Last Sample (Colonies per 100 mL)	Geometric mean, April 1 to present (Colonies per 100 mL)	# of Samples, April 1 to Present
Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----					
Broadkill River					
<u>Diamond Pond</u>					
BR48: Diamond Pond	10/16/201	10:52	5	15	11
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	10/16/201	11:15	676	480	11
BR10: Ingram Branch at Rt 319	10/16/201	10:37	206	804	10
<u>Sowbridge Branch</u>					
BR47: Sowbridge Branch 1/2 mile upstream of Reynolds Pond	10/16/201	11:30	243	543	11
<u>Wagamon's Pond</u>					
BR44: Wagamon's Pond, Milton	9/30/2013	12:30	243	1066	9
Dirickson Pond					
LA38: The Hamlet at Dirickson Pond	10/15/201	8:35	10	23	11
Rehoboth Bay					
<u>Guinea Creek</u>					
RB10: Guinea Creek above golf course	10/14/201	8:45	323	414	11
Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Broadkill River					
BR01: Broadkill river @ PEL dock.	10/16/201	8:45	5	12	11
BR20: Broadkill River at Milton tidal pond	10/16/201	7:30	74	95	11
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	10/16/201	12:25	638	204	9
<u>Prime Hook Creek</u>					
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters					

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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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Broadkill River

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	9/11/2013	11:55	169	163	10
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Delaware Bay

DB01: End of Cape Shores pier	10/15/201	8:31	41	10	9
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Canary Creek

BR40: Canary Creek at Pilottown Rd	10/15/201	9:43	20	17	12
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Indian River

IR24: Iron Branch - County road 331 at bridge	10/29/201	8:35	441	Insufficient data	2
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Indian River

IR04: Warwick Cove	10/14/201	10:07	132	22	11
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IR04A: Warwick Park Beach	9/9/2013	10:34	10	37	3
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IR11: Pot Nets Seaside Pier	10/14/201	10:57	20	12	9
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IR20: Bay Colony	10/14/201	8:00	63	20	10
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	10/14/201	8:01	2,755	90	11
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Vines Creek

IR38: Vines Lane	10/8/2013	8:05	291	122	11
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	10/14/201	9:00	247	63	11
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Little Assawoman Bay

LA45: Fenwick Island Bayside	10/15/201	9:37	20	11	11
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LA48: W. Georgetown St. Canal - Fenwick	10/15/201	8:08	10	17	11
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Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge	10/8/2013	7:20	2,143	344	11
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Dirickson Creek

LA03: Mulberry Landing	10/15/201	8:55	10	26	11
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LA09: Dirickson Creek at Road 381 bridge.					
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Little Assawoman Bay

Dirickson Creek

LA09: Dirickson Creek at Road 381 bridge.	10/14/201	8:20	1,376	314	11
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	10/15/201	7:31	52	94	11
SB04: Petherton canal/rt1	10/15/201	7:21	107	344	11
SB06: Brandywine Canal	10/15/201	7:25	31	166	11
SB07: Layton Canal, South Bethany	10/15/201	7:05	10	45	11

Rehoboth Bay

ML: Massey's Landing	4/8/2013	8:57	5	Insufficient data	1
RB07: West Bay Park	10/8/2013	8:50	30	22	11
RB16E: Rusty Rudder Pier End	8/19/2013	8:00	10	33	6
RB16M: Rusty Rudder Pier Middle	8/19/2013	7:55	20	34	6
RB16N: Rusty Rudder Pier Near	8/19/2013	7:50	5	43	6

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	10/14/201	11:20	31	48	11
RB06: Guinea Creek (Winding Creek Village)	10/14/201	8:58	382	538	11
RB06A: Guinea Creek @ Rd 298 Bridge	10/14/201	8:31	670	865	11

Herring Creek

RB04: Herring Creek, Mid-Section	10/30/201	7:40	1,658	71	11
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Love Creek

RB34: Love Creek at Rt 24 Bridge	10/8/2013	9:10	2,909	292	11
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