

# Bacteria Report - Total Enterococcus All data 4/08/2013- 6/13/2013

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
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	6/5/2013	11:00	5	7	4
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	6/5/2013	11:28	399	186	4
BR10: Ingram Branch at Rt 319	6/5/2013	8:25	857	178	3
<u>Sowbridge Branch</u>					
BR47: Sowbridge Branch 1/2 mile upstream of Reynolds Pond	6/5/2013	11:42	620	221	4
<u>Wagamon's Pond</u>					
BR44: Wagamon's Pond, Milton	6/11/2013	11:00	25,000	1488	3
<b>Dirickson Pond</b>					
LA38: The Hamlet at Dirickson Pond	6/4/2013	8:00	576	62	4
<b>Rehoboth Bay</b>					
<u>Guinea Creek</u>					
RB10: Guinea Creek above golf course	6/3/2013	8:02	4,106	322	4
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	6/5/2013	8:50	5	6	4
BR20: Broadkill River at Milton tidal pond	6/5/2013	7:20	73	41	4
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	5/22/2013	12:35	318	55	3
<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	6/5/2013	12:05	63	67	4
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**Delaware Bay**

DB01: End of Cape Shores pier	6/4/2013	10:05	10	8	3
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Canary Creek

BR40: Canary Creek at Pilottown Rd	6/4/2013	6:40	63	11	4
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**Indian River**

Indian River

IR04: Warwick Cove	6/4/2013	10:10	31	16	4
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IR11: Pot Nets Seaside Pier	6/4/2013	11:15	20	10	4
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IR20: Bay Colony	6/4/2013	7:45	41	29	3
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	6/3/2013	7:00	5	17	3
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Vines Creek

IR38: Vines Lane	6/4/2013	7:00	98	25	4
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	6/4/2013	7:25	2,359	95	4
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	6/4/2013	9:05	5	8	4
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LA48: W. Georgetown St. Canal - Fenwick	6/4/2013	9:25	109	20	4
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Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge	6/3/2013	7:00	135	72	4
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Dirickson Creek

LA03: Mulberry Landing	6/10/2013	8:20	31	17	4
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LA09: Dirickson Creek at Road 381 bridge.	6/4/2013	7:58	25,000	281	4
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	6/4/2013	7:54	2,909	109	4
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Little Assawoman Bay**

Jefferson Creek

SB04: Petherton canal/rt1	6/4/2013	7:49	3,873	137	4
SB06: Brandywine Canal	6/4/2013	7:44	6,131	228	4
SB07: Layton Canal, South Bethany	6/4/2013	7:18	14,136	110	4

**Rehoboth Bay**

ML: Massey's Landing	4/8/2013	8:57	5	Insufficient data	1
RB07: West Bay Park	6/4/2013	9:15	86	17	4

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/4/2013	11:38	201	39	4
RB06: Guinea Creek (Winding Creek Village)	6/3/2013	8:00	932	123	4
RB06A: Guinea Creek @ Rd 298 Bridge	6/3/2013	7:51	2,035	508	4

Herring Creek

RB04: Herring Creek, Mid-Section	6/3/2013	7:15	10	19	4
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/3/2013	8:50	480	102	4
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