

# Bacteria Report - Total Enterococcus All data 4/01/2011- 7/05/2012

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>Water Body Tributary Site</b>	<b>Last Sample Date</b>	<b>Time</b>	<b>Last Sample (Colonies per 100 mL)</b>	<b>Geometric mean, April 1 to present (Colonies per 100 mL)</b>	<b># of Samples, April 1 to Present</b>
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	6/20/2012	11:02	5	5	5
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	6/20/2012	11:31	211	175	5
BR10: Ingram Branch at Rt 319	6/20/2012	10:40	657	394	5
<u>Sowbridge Branch</u>					
BR47: Sowbridge Branch 1/2 mile upstream of Reynolds Pond	6/20/2012	8:00	1,658	Insufficient data	2
<u>Wagamon's Pond</u>					
BR44: Wagamon's Pond, Milton	6/28/2012	11:00	200	256	4
<b>Dirickson Pond</b>					
LA38: The Hamlet at Dirickson Pond	6/19/2012	7:45	576	17	5
<b>Rehoboth Bay</b>					
<u>Guinea Creek</u>					
RB10: Guinea Creek above golf course	6/19/2012	8:02	3,448	1180	5
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Assawoman Bay</b>					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	6/19/2012	9:04	10	25	5
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	6/20/2012	8:45	10	8	5
BR20: Broadkill River at Milton tidal pond	6/20/2012	11:16	10	19	5
<u>Old Mill Creek</u>					

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**

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond  
6/20/2012 12:27 74 72 5

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters  
6/20/2012 12:04 216 90 5

**Delaware Bay**

DB01: End of Cape Shores pier  
6/21/2012 8:01 5 7 5

Canary Creek

BR19: Canary Creek at New Road  
6/5/2012 15:54 85 Insufficient data 2  
BR40: Canary Creek at Pilottown Rd  
6/21/2012 7:50 10 17 4

**Indian River**

Indian River

IR04: Warwick Cove  
6/19/2012 9:15 10 10 5  
IR07: Holt's Landing State Park  
6/19/2012 6:40 31 37 5  
IR11: Pot Nets Seaside Pier  
6/21/2012 8:22 5 5 5  
IR20: Bay Colony  
6/19/2012 7:40 20 35 5  
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore  
6/19/2012 8:10 110 25 3  
IR36B: James Farm, Pasture Point By Boat  
5/8/2012 8:20 10 Insufficient data 1

Vines Creek

IR38: Vines Lane  
6/19/2012 7:45 74 40 5

White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek  
6/18/2012 8:05 5 32 5

**Little Assawoman Bay**

LA43: Fenwick Island Lagoon  
6/19/2012 8:14 10 30 5  
LA44: Fenwick Island Cove  
6/19/2012 8:43 20 45 4  
LA45: Fenwick Island Bayside  
6/19/2012 7:46 10 45 5

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

**Little Assawoman Bay**

LA48: W. Georgetown St. Canal - Fenwick	6/19/2012	6:12	41	28	5
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Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge	6/18/2012	7:28	816	821	5
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Dirickson Creek

LA03: Mulberry Landing	6/19/2012	7:38	5	9	5
LA09: Dirickson Creek at Road 381 bridge.	6/19/2012	8:25	393	333	5

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	6/19/2012	7:47	20	41	5
SB04: Petherton canal/rt1	6/19/2012	7:30	85	106	5
SB06: Brandywine Canal	6/19/2012	7:38	74	66	3
SB07: Layton Canal, South Bethany	6/19/2012	8:01	5	22	5

**Rehoboth Bay**

ML: Massey's Landing	6/21/2012	8:40	5	7	5
RB07: West Bay Park	4/3/2012	8:30	20	Insufficient data	1

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/21/2012	8:58	10	10	5
RB06: Guinea Creek (Winding Creek Village)	6/19/2012	8:15	52	122	5
RB06A: Guinea Creek @ Rd 298 Bridge	6/19/2012	7:47	1,112	814	5

Herring Creek

RB04: Herring Creek, Mid-Section	6/19/2012	8:55	148	46	5
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/18/2012	9:40	51	148	5
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