

# Bacteria Report - Total Enterococcus All data 5/03/2009 - 6/17/2010

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: Total Colonies per 100 mL	May 4 to Present Geometric mean: Total Colonies per 100 mL	Sample Count
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	6/9/2010	11:40	5	5	3
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	6/9/2010	12:00	733	237	3
BR10: Ingram Branch at Rt 319	6/9/2010	10:35	1,376	766	3
<u>Prime Hook Creek</u>					
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	6/10/2010	11:05	10	23	3
<b>Wagamon's Pond</b>					
BR44: Wagamon's Pond, Milton	6/9/2010	11:00	98	Insufficient data	2
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Assawoman Bay</b>					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	6/8/2010	8:30	5	8	3
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	6/9/2010	9:00	5	5	3
BR20: Broadkill River at Milton tidal pond	6/9/2010	7:20	107	14	3
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	6/10/2010	11:30	624	149	3
<u>Red Mill Pond</u>					
BR54: Red Mill Pond outlet at Rt 1	6/10/2010	11:44	107	Insufficient data	1
<b>Delaware Bay</b>					
DB01: End of Cape Shores pier					

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 -----

**Delaware Bay**

DB01: End of Cape Shores pier	6/14/2010	11:06	5	5	5
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Canary Creek

BR19: Canary Creek at New Road	6/8/2010	16:31	160	Insufficient data	1
BR40: Canary Creek at Pilottown Rd	6/9/2010	9:30	5	5	3

**Indian River**

Indian River

IR03: Yellow Bank	5/10/2010	8:12	98	Insufficient data	1
IR04: Warwick Cove	6/7/2010	9:51	52	11	3
IR07: Holt's Landing State Park	6/8/2010	8:05	10	8	3
IR11: Pot Nets Seaside Pier	6/7/2010	10:40	5	5	3
IR20: Bay Colony	6/8/2010	8:05	30	11	3
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	5/13/2010	10:30	74	Insufficient data	1
IR36B: James Farm, Pasture Point By Boat	6/8/2010	8:52	52	Insufficient data	2

Vines Creek

IR38: Vines Lane	6/8/2010	7:45	30	18	3
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	6/7/2010	8:55	20	20	3
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**Little Assawoman Bay**

LA43: Fenwick Island Lagoon	6/8/2010	9:05	327	Insufficient data	1
LA44: Fenwick Island Cove	6/8/2010	7:55	933	Insufficient data	1
LA45: Fenwick Island Bayside	6/8/2010	8:33	932	Insufficient data	2
LA46: Fenwick Island Tide Gauge	6/8/2010	9:40	5	Insufficient data	2
LA47: Fenwick Island, Dagsboro Street, South Side	6/8/2010	9:50	5	Insufficient data	2

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Little Assawoman Bay**

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	6/7/2010	7:30	134	246	3
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Dirickson Creek

LA03: Mulberry Landing	6/7/2010	7:55	5	5	3
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LA09: Dirickson Creek at Road 381 bridge.	6/7/2010	8:30	259	110	3
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	6/8/2010	7:30	148	63	3
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SB04: Petherton canal/rt1	6/8/2010	7:23	85	50	3
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SB07: Layton Canal, South Bethany	6/8/2010	7:04	63	15	3
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**Rehoboth Bay**

ML: Massey's Landing	6/7/2010	10:55	5	6	3
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RB07: West Bay Park	6/8/2010	8:40	20	10	3
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Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/7/2010	11:20	31	21	3
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RB06: Guinea Creek (Winding Creek Village)	6/7/2010	8:00	31	92	3
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Herring Creek

RB04: Herring Creek, Mid-Section	6/8/2010	7:15	31	Insufficient data	2
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/7/2010	8:45	109	45	3
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