

# Bacteria Report - Total Enterococcus All data 5/03/2009 - 6/2/2010

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.

<b>Water Body Tributary Site</b>	<b>Last Sample Date</b>	<b>Time</b>	<b>Last Sample: Total Colonies per 100 mL</b>	<b>May 4 to Present Geometric mean: Total Colonies per 100 mL</b>	<b>Sample Count</b>
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**Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----**

**Broadkill River**

Diamond Pond

BR48: Diamond Pond	5/26/2010	11:25	5	Insufficient data	2
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	5/26/2010	11:45	135	Insufficient data	2
BR10: Ingram Branch at Rt 319	5/26/2010	11:10	419	Insufficient data	2

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	5/26/2010	12:12	31	Insufficient data	2
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**Wagamon's Pond**

BR44: Wagamon's Pond, Milton	5/26/2010	10:00	97	Insufficient data	1
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**Tidal water sites----- standards for swimming -----104 ----- 35 -----**

**Assawoman Bay**

Roy Creek

BA01: Keenwick on Bay, Roy Creek	5/25/2010	8:15	5	Insufficient data	2
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**Broadkill River**

BR01: Broadkill river @ PEL dock.	5/27/2010	9:00	5	Insufficient data	2
BR20: Broadkill River at Milton tidal pond	5/26/2010	8:59	5	Insufficient data	2

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	5/26/2010	12:45	63	Insufficient data	2
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**Delaware Bay**

DB01: End of Cape Shores pier	5/24/2010	10:46	5	5	3
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Canary Creek

BR40: Canary Creek at Pilottown Rd					
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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
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Delaware Bay**

Canary Creek

BR40: Canary Creek at Pilottown Rd	5/26/2010	9:30	5	Insufficient data	2
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**Indian River**

Indian River

IR03: Yellow Bank	5/10/2010	8:12	98	Insufficient data	1
IR04: Warwick Cove	5/24/2010	9:38	5	Insufficient data	2
IR07: Holt's Landing State Park	5/25/2010	7:30	10	Insufficient data	2
IR11: Pot Nets Seaside Pier	5/24/2010	11:05	5	Insufficient data	2
IR20: Bay Colony	5/25/2010	8:10	10	Insufficient data	2
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	5/25/2010	8:20	5	Insufficient data	1

Vines Creek

IR38: Vines Lane	5/25/2010	7:30	10	Insufficient data	2
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	5/24/2010	9:25	86	Insufficient data	2
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	5/25/2010	8:20	512	Insufficient data	1
LA46: Fenwick Island Tide Gauge	5/25/2010	8:55	5	Insufficient data	1
LA47: Fenwick Island, Dagsboro Street, South Side	5/25/2010	9:08	5	Insufficient data	1

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	5/24/2010	7:35	135	Insufficient data	2
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Dirickson Creek

LA03: Mulberry Landing	5/24/2010	8:20	5	Insufficient data	2
LA09: Dirickson Creek at Road 381 bridge.	5/24/2010	8:50	52	Insufficient data	2

Jefferson Creek

SB01: Anchorage Canal @ Rt 1					
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Little Assawoman Bay**

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	5/25/2010	7:30	85	Insufficient data	2
SB04: Petherton canal/rt1	5/25/2010	7:24	10	Insufficient data	2
SB07: Layton Canal, South Bethany	5/25/2010	7:08	10	Insufficient data	2

**Rehoboth Bay**

ML: Massey's Landing	5/24/2010	11:25	5	Insufficient data	2
RB07: West Bay Park	5/25/2010	8:30	5	Insufficient data	2

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	5/24/2010	11:47	31	Insufficient data	2
RB06: Guinea Creek (Winding Creek Village)	5/24/2010	8:00	395	Insufficient data	2

Herring Creek

RB04: Herring Creek, Mid-Section	5/11/2010	7:05	74	Insufficient data	1
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Love Creek

RB34: Love Creek at Rt 24 Bridge	5/24/2010	8:43	86	Insufficient data	2
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