

# Bacteria Report - Total Enterococcus All data 5/04/2009 - 6/2/2009

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
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**Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----**

**Broadkill River**

Diamond Pond

BR48: Diamond Pond	5/20/2009	11:40	5	Insufficient data	2
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	5/20/2009	12:00	171	Insufficient data	2
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BR10: Ingram Branch at Rt 319	5/20/2009	11:15	620	Insufficient data	2
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Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	5/20/2009	12:25	20	Insufficient data	2
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BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	5/20/2009	12:45	131	Insufficient data	2
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**Wagamon's Pond**

BR44: Wagamon's Pond, Milton	5/20/2009	10:30	5	Insufficient data	2
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**Tidal water sites----- standards for swimming -----104 ----- 35 -----**

**Assawoman Bay**

Roy Creek

BA01: Keenwick on Bay, Roy Creek	5/19/2009	8:50	20	Insufficient data	2
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**Broadkill River**

BR01: Broadkill river @ PEL dock.	5/20/2009	9:00	41	Insufficient data	2
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BR20: Broadkill River at Milton tidal pond	5/20/2009	10:15	20	Insufficient data	2
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	5/6/2009	12:45	226	Insufficient data	1
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**Delaware Bay**

DB01: End of Cape Shores pier	5/27/2009	11:06	5	6	3
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Canary Creek

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

**Delaware Bay**

Canary Creek

BR19: Canary Creek at New Road	5/7/2009	11:30	1,396	Insufficient data	1
BR40: Canary Creek at Pilottown Rd	5/20/2009	9:55	5	Insufficient data	2

**Indian River**

Indian River

IR04: Warwick Cove	5/18/2009	9:43	10	Insufficient data	2
IR11: Pot Nets Seaside Pier	5/18/2009	11:05	20	Insufficient data	2
IR20: Bay Colony	5/4/2009	8:05	41	Insufficient data	1
IR21: Entrance to Boat House Pond, Indian River Bay	5/18/2009	7:15	10	Insufficient data	2
IR36B: James Farm, Pasture Point	5/19/2009	9:00	5	Insufficient data	1

Vines Creek

IR38: Vines Lane	5/19/2009	8:15	5	Insufficient data	2
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	5/5/2009	10:15	3,873	Insufficient data	1
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	5/19/2009	8:00	161	Insufficient data	2
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	5/18/2009	7:30	122	Insufficient data	2
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Dirickson Creek

LA03: Mulberry Landing	5/18/2009	8:15	5	Insufficient data	1
LA09: Dirickson Creek at Road 381 bridge.	5/18/2009	8:50	156	Insufficient data	2

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	5/19/2009	7:53	187	Insufficient data	2
SB04: Petherton canal/rt1	5/19/2009	7:43	74	Insufficient data	2
SB07: Layton Canal, South Bethany	5/19/2009	7:26	5	Insufficient data	2

**Rehoboth Bay**

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

**Rehoboth Bay**

ML: Massey's Landing	5/18/2009	11:20	5	Insufficient data	2
RB07: West Bay Park	5/19/2009	7:30	30	Insufficient data	2

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	5/18/2009	11:42	278	Insufficient data	2
RB06: Guinea Creek (Winding Creek Village)	5/18/2009	10:25	41	Insufficient data	2

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	5/18/2009	8:30	10	Insufficient data	2
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Love Creek

RB34: Love Creek at Rt 24 Bridge	5/18/2009	8:58	74	Insufficient data	2
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