

# Bacteria Report - Total Enterococcus All data 5/02/2011- 6/30/2011

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	6/29/2011	10:55	5	7	4
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	6/29/2011	11:22	539	1167	4
BR10: Ingram Branch at Rt 319	6/29/2011	9:45	1,067	841	4

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	6/29/2011	11:45	74	193	4
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Red Mill Pond

BR56: Red Mill Pond - Sycamore Drive	6/8/2011	8:24	5	Insufficient data	2
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Wagamon's Pond

BR44: Wagamon's Pond, Milton	6/29/2011	11:00	1,396	95	4
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**Dirickson Creek**

Dirickson Pond

LA38: Hamlet at Dirickson Pond	6/28/2011	7:25	5	8	3
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**Tidal water sites----- standards for swimming -----104 ----- 35 -----**

**Assawoman Bay**

Roy Creek

BA01: Keenwick on Bay, Roy Creek	6/28/2011	8:37	52	17	4
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**Broadkill River**

BR01: Broadkill river @ PEL dock.	6/29/2011	9:00	30	19	4
BR20: Broadkill River at Milton tidal pond	6/29/2011	7:30	110	74	4

Old Mill Creek

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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	6/29/2011	12:19	395	302	4
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**Delaware Bay**

DB01: End of Cape Shores pier	6/14/2011	8:07	5	6	4
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Canary Creek

BR19: Canary Creek at New Road	6/9/2011	14:15	31	120	3
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BR40: Canary Creek at Pilottown Rd	6/29/2011	9:20	5	6	4
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**Indian River**

Indian River

IR04: Warwick Cove	6/27/2011	9:50	5	11	4
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IR07: Holt's Landing State Park	6/28/2011	7:45	20	10	5
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IR11: Pot Nets Seaside Pier	6/27/2011	10:25	5	5	4
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IR20: Bay Colony	6/28/2011	7:55	20	14	4
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	6/7/2011	8:25	1,664	44	3
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IR36B: James Farm, Pasture Point By Boat	6/28/2011	8:00	5	Insufficient data	1
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Vines Creek

IR38: Vines Lane	6/28/2011	10:55	10	19	5
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	6/27/2011	8:57	41	59	4
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**Little Assawoman Bay**

LA43: Fenwick Island Lagoon	6/28/2011	8:55	1,119	378	4
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LA44: Fenwick Island Cove	6/28/2011	7:40	1,421	505	4
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LA45: Fenwick Island Bayside	6/28/2011	8:35	5,172	1461	4
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LA46: Fenwick Island Tide Gauge	6/28/2011	8:57	410	21	4
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LA47: Fenwick Island, Dagsboro Street, South Side	6/28/2011	9:09	25,000	135	4
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Little Assawoman Bay**

LA48: Fenwick Island, W. Georgetown St.	6/28/2011	7:19	278	Insufficient data	2
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	6/27/2011	7:50	85	182	4
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Dirickson Creek

LA03: Mulberry Landing	6/27/2011	8:00	41	17	4
LA09: Dirickson Creek at Road 381 bridge.	6/27/2011	8:30	52	170	4

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	6/28/2011	7:33	1,414	130	4
SB04: Petherton canal/rt1	6/28/2011	7:28	2,613	274	4
SB07: Layton Canal, South Bethany	6/28/2011	7:50	3,282	135	4
SB072: Mid Layton Canal	6/28/2011	7:58	3,654	Insufficient data	1
SB073: Dead end, Layton Canal	6/28/2011	8:03	1,785	Insufficient data	1
SB09: Carlisle canal	6/28/2011	6:43	1,860	Insufficient data	1
SB11: Mid Sussex Place	6/28/2011	6:58	3,873	Insufficient data	1

**Rehoboth Bay**

ML: Massey's Landing	6/27/2011	10:40	5	6	4
RB07: West Bay Park	6/28/2011	8:00	10	7	4

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/27/2011	11:00	5	7	4
RB06: Guinea Creek (Winding Creek Village)	6/27/2011	8:30	932	417	4
RB06A: Guinea Creek @ Rd 298 Bridge	6/28/2011	7:20	388	893	4
RB10: Guinea Creek above golf course	6/28/2011	7:31	2,909	2176	4

Herring Creek

RB04: Herring Creek, Mid-Section	6/29/2011	8:30	5	Insufficient data	2
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Rehoboth Bay**

Love Creek

RB34: Love Creek at Rt 24 Bridge	6/27/2011	8:48	504	106	4
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