

# Bacteria Report - Total Enterococcus All data 4/1/2007 6/15/2007

Delaware Inland Bays 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	April 1 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 Outfall	6/6/2007	7:30	5	18	4
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	5/23/2007	10:48	108	32	3
BR10: Ingram Branch at Rt 319	6/6/2007	9:25	909	388	4

Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	6/6/2007	12:10	10	23	4
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	6/6/2007	11:37	171	90	4
BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.	6/6/2007	12:24	496	226	4
BR07: Prime Hook Creek at junction to boat ramp ditch	6/6/2007	11:52	10	Insufficient data	1

**Wagamon's Pond**

BR44: Wagamon's Pond at 202 Lake Drive, Milton	6/7/2007	10:00	108	36	4
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**Tidal water sites----- standards for swimming -----104 ----- 35 -----**

**Assawoman Bay**

Roy Creek

BA01: Keenwick on Bay, Roy Creek	6/5/2007	9:04	73	25	4
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**Broadkill River**

BR01: Broadkill river @ PEL dock.	6/6/2007	12:00	5	9	4
BR20: Broadkill River at Milton tidal pond	6/6/2007	10:56	41	28	4

Deep Hole Creek

BR132: 2703 S. Bayshore Drive	6/6/2007	6:20	364	Insufficient data	2
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Water Body Tributary Site	Last Sample Date	Time	Last Sample: Total Colonies per 100 mL	April 1 to Present Geometric mean: Total Colonies per 100 mL	Sample Count
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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	6/6/2007	13:10	282	56	4
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**Delaware Bay**

DB01: End of Cape Shores pier	5/30/2007	11:27	5	8	4
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Canary Creek

BR19: Canary Creek at New Road	6/6/2007	15:13	110	213	5
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BR40: Canary Creek at Pilottown Rd	6/6/2007	9:10	86	29	4
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**Indian River**

IR11: Big Ditch Point	6/4/2007	7:30	10	21	4
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IR21: Entrance to Boat House Pond, Indian River Bay	6/4/2007	7:10	134	11	4
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Indian River

IR04: Warwick Cove	6/4/2007	9:51	10	40	4
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IR20: Bay Colony	6/5/2007	8:15	20	8	4
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	4/17/2007	9:00	262	Insufficient data	1
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White Creek

IR23: Bethany Marina	4/17/2007	10:00	441	Insufficient data	1
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IR32: Holly Terrace Acres Canal Dead End, White Creek	6/4/2007	10:04	857	310	4
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	6/5/2007	8:00	5	26	4
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Dirickson Creek

LA03: Mulberry Landing	6/4/2007	8:58	10	13	4
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LA09: Dirickson Creek at Road 381 bridge.	6/4/2007	9:32	2,359	232	4
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**Rehoboth Bay**

ML: Massey's Landing	6/4/2007	11:52	10	8	4
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RB07: West Bay Park	6/5/2007	7:30	5	12	4
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Guinea Creek

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Water Body Tributary Site	Last Sample Date	Time	Last Sample: Total Colonies per 100 mL	April 1 to Present Geometric mean: Total Colonies per 100 mL	Sample Count
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Rehoboth Bay**

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/4/2007	12:20	135	29	4
RB06: Guinea Creek (Winding Creek Village)	6/4/2007	12:45	305	153	4
RB06A: Guinea Creek @ Rd 298 Bridge	6/4/2007	12:38	7,701	747	4

Herring Creek

RB04: Herring Creek, Mid-Section	6/5/2007	10:43	20	20	4
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	6/13/2007	8:35	5	Insufficient data	1
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/5/2007	11:20	278	93	4
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