

Bacteria Report - Total Enterococcus All data 4/1/07 to Present

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	5/23/2007	9:00	5	28	3
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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
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BR10: Ingram Branch at Rt 319	5/23/2007	8:50	2,755	292	3
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Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	5/23/2007	11:35	41	30	3
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BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	5/23/2007	11:13	61	72	3
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BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.	5/23/2007	11:50	455	174	3
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Wagamon's Pond

BR44: Wagamon's Pond at 202 Lake Drive, Milton	5/24/2007	10:00	74	25	3
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek	5/22/2007	9:06	5	18	3
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Broadkill River

BR01: Broadkill river @ PEL dock.	5/23/2007	11:52	10	12	3
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BR20: Broadkill River at Milton tidal pond	5/23/2007	10:33	10	24	3
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Deep Hole Creek

BR132: 2703 S. Bayshore Drive	4/18/2007	6:15	63	Insufficient data	1
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

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 -----

Broadkill River

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	5/23/2007	12:35	5	33	3
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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	5/23/2007	15:15	31	252	4
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BR40: Canary Creek at Pilottown Rd	5/23/2007	9:55	10	20	3
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Indian River

IR11: Big Ditch Point	5/21/2007	11:55	5	27	3
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IR21: Entrance to Boat House Pond, Indian River Bay	5/21/2007	8:00	5	5	3
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Indian River

IR04: Warwick Cove	5/21/2007	10:12	52	64	3
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IR20: Bay Colony	5/21/2007	8:10	5	6	3
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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	5/21/2007	10:05	148	221	3
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Little Assawoman Bay

LA45: Fenwick Island Bayside	5/22/2007	7:58	5	46	3
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Dirickson Creek

LA03: Mulberry Landing	5/21/2007	8:55	31	15	3
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LA09: Dirickson Creek at Road 381 bridge.	5/21/2007	9:40	119	107	3
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Rehoboth Bay

ML: Massey's Landing	5/21/2007	11:40	5	8	3
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RB07: West Bay Park	5/22/2007	8:40	10	16	3
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Guinea Creek

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

Rehoboth Bay

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	5/21/2007	12:12	10	18	3
RB06: Guinea Creek (Winding Creek Village)	5/22/2007	10:38	52	122	3
RB06A: Guinea Creek @ Rd 298 Bridge	5/21/2007	12:25	74	343	3

Herring Creek

RB04: Herring Creek, Mid-Section	5/22/2007	10:52	5	20	3
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Love Creek

RB34: Love Creek at Rt 24 Bridge	5/22/2007	11:33	5	65	3
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