

Bacteria Report - Total Enterococcus All data 4/1/2007 6/29/2007

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	6/27/2007	10:53	5	14	5
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	6/27/2007	11:24	213	52	4
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BR10: Ingram Branch at Rt 319	6/27/2007	9:30	1,259	631	6
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Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	6/27/2007	12:10	5	17	5
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BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	6/27/2007	11:53	52	80	5
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BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.	6/27/2007	12:27	110	196	5
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BR07: Prime Hook Creek at junction to boat ramp ditch	6/6/2007	11:52	10	Insufficient data	1
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Wagamon's Pond

BR44: Wagamon's Pond at 202 Lake Drive, Milton	6/27/2007	11:00	72	41	5
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek	6/26/2007	8:56	31	27	5
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Broadkill River

BR01: Broadkill river @ PEL dock.	6/27/2007	8:30	5	8	5
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BR20: Broadkill River at Milton tidal pond	6/27/2007	11:07	5	20	5
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Deep Hole Creek

BR132: 2703 S. Bayshore Drive	6/27/2007	12:50	20	77	3
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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	6/27/2007	13:18	31	50	5
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Delaware Bay

DB01: End of Cape Shores pier	6/26/2007	10:48	5	7	5
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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	6/27/2007	9:35	10	23	5
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Indian River

IR11: Big Ditch Point	6/25/2007	8:45	5	16	5
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IR21: Entrance to Boat House Pond, Indian River Bay	6/25/2007	8:15	20	13	5
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Indian River

IR04: Warwick Cove	6/25/2007	10:42	10	30	5
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IR20: Bay Colony	6/25/2007	8:20	5	8	5
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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	6/25/2007	9:49	20	179	5
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Little Assawoman Bay

LA45: Fenwick Island Bayside	6/26/2007	8:01	1,935	62	5
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Dirickson Creek

LA03: Mulberry Landing	6/25/2007	8:35	20	14	5
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LA09: Dirickson Creek at Road 381 bridge.	6/25/2007	9:25	109	199	5
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Rehoboth Bay

ML: Massey's Landing	6/25/2007	11:57	5	8	5
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RB07: West Bay Park	6/26/2007	8:25	5	10	5
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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)	6/25/2007	13:24	10	24	5
RB06: Guinea Creek (Winding Creek Village)	6/25/2007	7:00	318	177	5
RB06A: Guinea Creek @ Rd 298 Bridge	6/25/2007	13:50	1,017	795	5

Herring Creek

RB04: Herring Creek, Mid-Section	6/26/2007	10:20	5	15	5
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	6/25/2007	8:30	31	9	3
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/26/2007	11:15	31	75	5
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