

Bacteria Report - Total Enterococcus All data 4/1/2007 7/30/2007

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	7/25/2007	8:45	41	14	7
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	7/25/2007	12:05	448	97	6
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BR10: Ingram Branch at Rt 319	7/25/2007	9:40	676	822	8
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Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	7/25/2007	12:42	5	12	7
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BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	7/25/2007	12:28	20	60	7
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BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.	7/25/2007	12:58	15,531	217	7
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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	7/25/2007	10:15	84	50	7
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek	7/24/2007	9:37	10	32	7
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Broadkill River

BR01: Broadkill river @ PEL dock.	7/25/2007	8:30	20	10	7
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BR20: Broadkill River at Milton tidal pond	7/25/2007	11:50	110	27	7
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Deep Hole Creek

BR132: 2703 S. Bayshore Drive	7/25/2007	8:00	63	71	5
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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	7/25/2007	13:40	41	62	7
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Delaware Bay

DB01: End of Cape Shores pier	7/23/2007	10:48	5	6	7
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Canary Creek

BR19: Canary Creek at New Road	7/25/2007	12:29	231	212	8
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BR40: Canary Creek at Pilottown Rd	7/25/2007	14:15	5	18	7
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Indian River

IR11: Pot Nets Seaside Pier	7/23/2007	7:45	20	15	7
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IR21: Entrance to Boat House Pond, Indian River Bay	7/23/2007	8:00	5	10	7
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Indian River

IR04: Warwick Cove	7/23/2007	10:22	5	18	7
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IR20: Bay Colony	7/23/2007	8:20	20	9	7
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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	7/24/2007	9:13	31	113	7
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Little Assawoman Bay

LA45: Fenwick Island Bayside	7/24/2007	8:02	63	43	7
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Dirickson Creek

LA03: Mulberry Landing	7/25/2007	8:15	1,081	25	7
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LA09: Dirickson Creek at Road 381 bridge.	7/24/2007	10:12	457	260	7
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Jefferson Creek

SB02: 150 Anchorage Rd	7/2/2007	8:03	20	Insufficient data	1
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SB07: Layton Canal, South Bethany	7/16/2007	7:30	41	Insufficient data	2
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Rehoboth Bay

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

Rehoboth Bay

ML: Massey's Landing	7/23/2007	11:35	10	7	7
RB07: West Bay Park	7/24/2007	8:30	5	8	7

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/23/2007	11:55	10	17	7
RB06: Guinea Creek (Winding Creek Village)	7/23/2007	7:30	1,064	325	7
RB06A: Guinea Creek @ Rd 298 Bridge	7/23/2007	12:15	246	607	7

Herring Creek

RB04: Herring Creek, Mid-Section	7/24/2007	11:13	10	15	7
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	7/24/2007	8:40	5	7	5
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Love Creek

RB34: Love Creek at Rt 24 Bridge	7/24/2007	11:50	211	72	7
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