

Bacteria Report - Total Enterococcus All data 4/1/2007 7/13/2007

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
Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----					
Broadkill River					
<u>Diamond Pond</u>					
BR48: Diamond Pond	7/11/2007	6:45	5	12	6
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	7/11/2007	11:37	259	71	5
BR10: Ingram Branch at Rt 319	7/11/2007	9:15	4,884	845	7
<u>Prime Hook Creek</u>					
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	7/11/2007	12:23	5	14	6
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	7/11/2007	12:10	41	72	6
BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.	7/11/2007	12:35	5	106	6
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	7/11/2007	8:50	85	46	6
Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Assawoman Bay					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	7/10/2007	8:27	288	39	6
Broadkill River					
BR01: Broadkill river @ PEL dock.	7/11/2007	8:30	10	9	6
BR20: Broadkill River at Milton tidal pond	7/11/2007	11:22	30	21	6
<u>Deep Hole Creek</u>					
BR132: 2703 S. Bayshore Drive	7/11/2007	9:10	63	73	4

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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	7/11/2007	13:18	292	67	6
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Delaware Bay

DB01: End of Cape Shores pier	7/10/2007	9:14	5	7	6
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Canary Creek

BR19: Canary Creek at New Road	7/12/2007	9:32	156	209	7
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BR40: Canary Creek at Pilottown Rd	7/11/2007	9:20	20	23	6
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Indian River

IR11: Pot Nets Seaside Pier	7/9/2007	7:20	10	15	6
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IR21: Entrance to Boat House Pond, Indian River Bay	7/9/2007	7:15	5	11	6
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Indian River

IR04: Warwick Cove	7/9/2007	10:27	5	23	6
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IR20: Bay Colony	7/9/2007	8:40	10	8	6
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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	7/9/2007	9:18	41	140	6
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Little Assawoman Bay

LA45: Fenwick Island Bayside	7/10/2007	8:48	5	41	6
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Dirickson Creek

LA03: Mulberry Landing	7/9/2007	8:07	10	14	6
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LA09: Dirickson Creek at Road 381 bridge.	7/9/2007	8:52	563	237	6
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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	7/2/2007	8:12	31	Insufficient data	1
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Rehoboth Bay

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

Rehoboth Bay

ML: Massey's Landing	7/9/2007	11:05	5	7	6
RB07: West Bay Park	7/10/2007	7:30	5	9	6

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/9/2007	11:30	5	18	6
RB06: Guinea Creek (Winding Creek Village)	7/9/2007	7:30	2,046	267	6
RB06A: Guinea Creek @ Rd 298 Bridge	7/9/2007	11:53	389	706	6

Herring Creek

RB04: Herring Creek, Mid-Section	7/10/2007	9:52	20	16	6
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	7/10/2007	8:00	5	8	4
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Love Creek

RB34: Love Creek at Rt 24 Bridge	7/9/2007	12:25	20	60	6
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