

Bacteria Report - Total Enterococcus All data 4/1/2007 8/10/2007

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	8/8/2007	8:15	41	16	8
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	8/8/2007	11:10	644	127	7
BR10: Ingram Branch at Rt 319	8/8/2007	9:15	909	831	9

Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	8/8/2007	11:54	31	13	8
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	8/8/2007	11:35	146	67	8
BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.	8/8/2007	12:15	528	242	8
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	7/25/2007	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	8/7/2007	8:48	5	26	8
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Broadkill River

BR01: Broadkill river @ PEL dock.	8/8/2007	8:15	10	10	8
BR20: Broadkill River at Milton tidal pond	8/8/2007	10:50	121	32	8

Deep Hole Creek

BR132: 2703 S. Bayshore Drive	8/8/2007	9:00	309	91	6
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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	8/8/2007	12:55	31	57	8
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Delaware Bay

DB01: End of Cape Shores pier	8/6/2007	15:06	5	6	8
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Canary Creek

BR19: Canary Creek at New Road	8/8/2007	9:04	1,956	271	9
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BR40: Canary Creek at Pilottown Rd	8/8/2007	9:45	156	24	8
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Indian River

IR11: Pot Nets Seaside Pier	8/6/2007	8:30	41	17	8
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IR21: Entrance to Boat House Pond, Indian River Bay	8/6/2007	7:00	5	9	8
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Indian River

IR04: Warwick Cove	8/7/2007	9:24	10	17	8
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IR20: Bay Colony	8/6/2007	8:10	10	9	8
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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	8/6/2007	9:40	20	91	8
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Little Assawoman Bay

LA45: Fenwick Island Bayside	8/7/2007	7:55	51	44	8
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Dirickson Creek

LA03: Mulberry Landing	8/6/2007	8:22	5	21	8
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LA09: Dirickson Creek at Road 381 bridge.	8/6/2007	9:05	435	277	8
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Jefferson Creek

SB02: 150 Anchorage Rd	7/30/2007	7:12	5	Insufficient data	2
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SB07: Layton Canal, South Bethany	7/30/2007	7:20	31	34	3
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Rehoboth Bay

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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

ML: Massey's Landing	8/6/2007	11:25	5	7	8
RB07: West Bay Park	8/7/2007	8:30	10	8	8

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	8/6/2007	11:52	20	17	8
RB06: Guinea Creek (Winding Creek Village)	8/6/2007	7:00	556	348	8
RB06A: Guinea Creek @ Rd 298 Bridge	8/6/2007	12:13	2,489	724	8

Herring Creek

RB04: Herring Creek, Mid-Section	8/7/2007	10:37	41	17	8
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	8/7/2007	8:05	31	9	6
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Love Creek

RB34: Love Creek at Rt 24 Bridge	8/6/2007	12:42	586	93	8
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