

Bacteria Report - Total Enterococcus All data 5/02/2011- 5/20/2011

University of Delaware 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	May 4 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	5/25/2011	11:35	5	Insufficient data	2
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	5/25/2011	11:55	624	Insufficient data	2
BR10: Ingram Branch at Rt 319	5/25/2011	9:35	471	Insufficient data	2

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	5/25/2011	12:35	41	Insufficient data	2
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Red Mill Pond

BR56: Red Mill Pond - Sycamore Drive	5/25/2011	11:15	10	Insufficient data	1
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Wagamon's Pond

BR44: Wagamon's Pond, Milton	5/25/2011	9:30	52	Insufficient data	2
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Dirickson Creek

Dirickson Pond

LA38: Hamlet at Dirickson Pond	5/26/2011	8:57	5	Insufficient data	1
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek	5/24/2011	8:20	31	Insufficient data	2
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Broadkill River

BR01: Broadkill river @ PEL dock.	5/25/2011	9:00	10	Insufficient data	2
BR20: Broadkill River at Milton tidal pond	5/25/2011	10:45	52	Insufficient data	2

Old Mill Creek

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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	5/25/2011	13:05	413	Insufficient data	2
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Delaware Bay

DB01: End of Cape Shores pier	5/26/2011	7:51	10	6	3
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Canary Creek

BR19: Canary Creek at New Road	5/26/2011	10:17	189	Insufficient data	2
BR40: Canary Creek at Pilottown Rd	5/5/2011	9:30	5	Insufficient data	1

Indian River

Indian River

IR04: Warwick Cove	5/23/2011	10:00	63	Insufficient data	2
IR07: Holt's Landing State Park	5/24/2011	8:05	10	Insufficient data	2
IR11: Pot Nets Seaside Pier	5/23/2011	10:55	5	Insufficient data	2
IR20: Bay Colony	5/24/2011	7:55	20	Insufficient data	2
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	5/24/2011	9:15	10	Insufficient data	2

Vines Creek

IR38: Vines Lane	5/24/2011	7:45	20	Insufficient data	2
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	5/23/2011	9:00	465	Insufficient data	2
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Little Assawoman Bay

LA43: Fenwick Island Lagoon	5/24/2011	8:40	528	Insufficient data	2
LA44: Fenwick Island Cove	5/24/2011	7:36	3,130	Insufficient data	2
LA45: Fenwick Island Bayside	5/24/2011	8:05	3,873	Insufficient data	2
LA46: Fenwick Island Tide Gauge	5/24/2011	8:40	20	Insufficient data	2
LA47: Fenwick Island, Dagsboro Street, South Side	5/24/2011	8:50	31	Insufficient data	2

Assawoman Canal

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

Little Assawoman Bay

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	5/23/2011	7:30	74	Insufficient data	2
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Dirickson Creek

LA03: Mulberry Landing	5/23/2011	8:05	20	Insufficient data	2
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LA09: Dirickson Creek at Road 381 bridge.	5/23/2011	8:35	63	Insufficient data	2
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	5/24/2011	7:29	52	Insufficient data	2
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SB04: Petherton canal/rt1	5/24/2011	7:22	121	Insufficient data	2
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SB07: Layton Canal, South Bethany	5/24/2011	7:47	108	Insufficient data	2
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Rehoboth Bay

ML: Massey's Landing	5/23/2011	11:15	5	Insufficient data	2
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RB07: West Bay Park	5/24/2011	8:30	5	Insufficient data	2
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Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	5/23/2011	11:35	5	Insufficient data	2
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RB06: Guinea Creek (Winding Creek Village)	5/23/2011	12:10	63	Insufficient data	2
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RB06A: Guinea Creek @ Rd 298 Bridge	5/23/2011	7:31	556	Insufficient data	2
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RB10: Guinea Creek above golf course	5/23/2011	7:42	2,143	Insufficient data	2
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Love Creek

RB34: Love Creek at Rt 24 Bridge	5/23/2011	8:42	74	Insufficient data	2
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