

Bacteria Report - Total Enterococcus All data 4/28/2008 6/4/2008

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	April 28 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	5/21/2008	10:55	10	Insufficient data	2
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	5/21/2008	11:30	41	Insufficient data	2
BR10: Ingram Branch at Rt 319	5/21/2008	9:15	265	Insufficient data	2

Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	5/21/2008	11:50	10	Insufficient data	2
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	5/21/2008	12:07	5	Insufficient data	2

Silver Lake

Silver Lake

RL01: Silver Lake, Lake Drive Bridge	4/29/2008	9:05	163	Insufficient data	1
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Wagamon's Pond

BR44: Wagamon's Pond at 202 Lake Drive, Milton	5/21/2008	10:00	10	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	5/20/2008	9:20	41	Insufficient data	2
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Broadkill River

BR01: Broadkill river @ PEL dock.	5/21/2008	10:10	5	Insufficient data	2
BR20: Broadkill River at Milton tidal pond	5/21/2008	11:10	20	Insufficient data	2

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	5/21/2008	12:33	30	Insufficient data	1
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Delaware Bay

DB01: End of Cape Shores pier	5/28/2008	10:31	10	Insufficient data	2
<u>Canary Creek</u>					
BR19: Canary Creek at New Road	5/22/2008	9:28	5	Insufficient data	2
BR40: Canary Creek at Pilottown Rd	5/21/2008	9:30	5	Insufficient data	2

Indian River

Indian River

IR04: Warwick Cove	5/19/2008	9:42	40	Insufficient data	1
IR11: Pot Nets Seaside Pier	5/19/2008	10:00	5	Insufficient data	2
IR20: Bay Colony	5/19/2008	8:10	20	Insufficient data	2
IR21: Entrance to Boat House Pond, Indian River Bay	5/19/2008	7:05	5	Insufficient data	2

White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	5/20/2008	10:20	20	Insufficient data	1
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Little Assawoman Bay

LA45: Fenwick Island Bayside	5/20/2008	8:00	74	Insufficient data	2
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	5/19/2008	8:00	135	Insufficient data	2
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Dirickson Creek

LA03: Mulberry Landing	5/20/2008	8:30	5	Insufficient data	2
LA09: Dirickson Creek at Road 381 bridge.	5/20/2008	9:00	295	Insufficient data	2

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	5/19/2008	9:30	31	Insufficient data	1
SB04: Petherton canal/rt1	5/19/2008	9:37	5	Insufficient data	1
SB07: Layton Canal, South Bethany	5/19/2008	9:47	10	Insufficient data	1
SB10W: Russell Canal west dead end	5/19/2008	9:13	5	Insufficient data	1

Rehoboth Bay

ML: Massey's Landing

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

Rehoboth Bay

ML: Massey's Landing	5/19/2008	10:40	5	Insufficient data	2
RB07: West Bay Park	5/20/2008	9:00	5	Insufficient data	2

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	5/19/2008	11:12	5	Insufficient data	2
RB06: Guinea Creek (Winding Creek Village)	5/19/2008	10:30	41	Insufficient data	2
RB06A: Guinea Creek @ Rd 298 Bridge	5/19/2008	11:33	97	Insufficient data	2

Herring Creek

RB04: Herring Creek, Mid-Section	5/20/2008	11:25	41	Insufficient data	1
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	5/19/2008	8:30	5	Insufficient data	2
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Love Creek

RB34: Love Creek at Rt 24 Bridge	5/19/2008	12:10	63	Insufficient data	2
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