

Bacteria Report - Total Enterococcus All data 4/28/2008 6/19/2008

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
Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----					
Broadkill River					
<u>Diamond Pond</u>					
BR48: Diamond Pond					
	6/11/2008	11:18	5	6	3
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.					
	6/11/2008	11:50	201	75	3
BR10: Ingram Branch at Rt 319					
	6/11/2008	10:58	299	252	3
<u>Prime Hook Creek</u>					
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.					
	6/11/2008	12:15	98	17	3
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters					
	6/11/2008	12:35	60	21	3
Silver Lake					
<u>Silver Lake</u>					
RL01: Silver Lake, Lake Drive Bridge					
	4/29/2008	9:05	163	Insufficient data	1
Wagamon's Pond					
BR44: Wagamon's Pond at 202 Lake Drive, Milton					
	6/12/2008	7:00	5	Insufficient data	2
Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Assawoman Bay					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek					
	6/10/2008	9:08	30	23	3
Broadkill River					
BR01: Broadkill river @ PEL dock.					
	6/11/2008	10:45	5	6	3
BR20: Broadkill River at Milton tidal pond					
	6/11/2008	11:30	10	13	3
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond					
	6/11/2008	13:00	85	Insufficient data	2

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

Delaware Bay

DB01: End of Cape Shores pier	6/9/2008	7:52	10	8	3
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Canary Creek

BR19: Canary Creek at New Road	5/22/2008	9:28	5	Insufficient data	2
BR40: Canary Creek at Pilottown Rd	6/11/2008	9:30	30	9	3

Indian River

Indian River

IR04: Warwick Cove	6/10/2008	9:37	5	Insufficient data	2
IR11: Pot Nets Seaside Pier	6/9/2008	6:45	5	5	3
IR20: Bay Colony	6/9/2008	8:15	5	8	3
IR21: Entrance to Boat House Pond, Indian River Bay	6/9/2008	6:45	20	8	3

Vines Creek

IR38: Vines Lane	6/10/2008	7:30	20	Insufficient data	1
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	6/10/2008	10:35	5	Insufficient data	2
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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	6/9/2008	8:00	74	150	3
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Dirickson Creek

LA03: Mulberry Landing	6/9/2008	8:35	5	6	3
LA09: Dirickson Creek at Road 381 bridge.	6/9/2008	9:05	30	77	3

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	5/19/2008	9:30	31	Insufficient data	1
SB01C: Anchorage Canal Basin at Rte 1.	6/10/2008	8:20	5	Insufficient data	1
SB04: Petherton canal/rt1	6/10/2008	9:30	20	Insufficient data	2
SB07: Layton Canal, South Bethany					

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

Little Assawoman Bay

Jefferson Creek

SB07: Layton Canal, South Bethany	6/10/2008	7:25	20	Insufficient data	2
SB09: Carlisle canal	6/10/2008	7:30	20	Insufficient data	2
SB10W: Russell Canal west dead end	6/10/2008	8:36	5	Insufficient data	2

Rehoboth Bay

ML: Massey's Landing	6/9/2008	11:20	5	5	3
RB07: West Bay Park	6/11/2008	10:30	5	5	3

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/9/2008	11:43	5	6	3
RB06: Guinea Creek (Winding Creek Village)	6/9/2008	12:20	31	34	3
RB06A: Guinea Creek @ Rd 298 Bridge	6/9/2008	12:05	74	67	3

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	6/9/2008	8:35	20	10	3
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/9/2008	12:40	20	34	3
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