

# Bacteria Report - Total Enterococcus All data 4/28/2008 - 10/3/2008

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.

<b>Water Body Tributary Site</b>	<b>Last Sample Date</b>	<b>Time</b>	<b>Last Sample: Total Colonies per 100 mL</b>	<b>April 28 to Present Geometric mean: Total Colonies per 100 mL</b>	<b>Sample Count</b>
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	9/24/2008	11:40	10	6	9
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	9/24/2008	12:05	4,352	312	10
BR10: Ingram Branch at Rt 319	9/24/2008	8:45	598	418	10
<u>Prime Hook Creek</u>					
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	9/10/2008	11:42	1,333	29	10
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	9/10/2008	12:06	209	73	9
<b>Wagamon's Pond</b>					
BR44: Wagamon's Pond, Milton	9/10/2008	9:00	280	46	7
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Assawoman Bay</b>					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	9/23/2008	9:13	10	13	10
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	9/24/2008	9:00	5	7	14
BR20: Broadkill River at Milton tidal pond	9/24/2008	8:30	30	31	9
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	9/24/2008	12:35	583	321	9
<b>Delaware Bay</b>					
DB01: End of Cape Shores pier	9/23/2008	13:27	5	6	16
<u>Canary Creek</u>					

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

**Delaware Bay**

Canary Creek

BR19: Canary Creek at New Road	9/24/2008	10:52	199	91	9
BR40: Canary Creek at Pilottown Rd	9/24/2008	9:50	31	14	9

**Indian River**

IR03: Yellow Bank	9/22/2008	8:00	41	17	4
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Indian River

IR04: Warwick Cove	9/22/2008	10:00	31	22	9
IR11: Pot Nets Seaside Pier	9/22/2008	11:54	5	7	10
IR20: Bay Colony	9/22/2008	8:15	5	6	9
IR21: Entrance to Boat House Pond, Indian River Bay	9/22/2008	7:10	20	20	10
IR36B: James Farm, Pasture Point	9/30/2008	9:05	10	12	4

Vines Creek

IR38: Vines Lane	9/23/2008	8:30	10	26	8
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	9/9/2008	10:47	30	17	8
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	9/23/2008	9:45	384	562	5
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	9/22/2008	8:15	41	218	10
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Dirickson Creek

LA03: Mulberry Landing	9/22/2008	8:47	31	9	10
LA09: Dirickson Creek at Road 381 bridge.	9/22/2008	9:30	278	212	10

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	9/23/2008	9:45	10	18	8
SB02: Anchorage Canal near elbow	9/23/2008	8:00	10	14	6
SB04: Petherton canal/rt1					

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

**Little Assawoman Bay**

Jefferson Creek

SB04: Petherton canal/rt1	9/23/2008	7:32	52	63	9
SB07: Layton Canal, South Bethany	9/23/2008	7:40	5	12	9
SB09: Carlisle canal	9/23/2008	8:08	5	13	10
SB10W: Russell Canal west dead end	9/23/2008	8:30	5	15	9
SB12: Jefferson Canal West side @ tidal gage	9/9/2008	10:25	10	14	5

**Rehoboth Bay**

ML: Massey's Landing	9/22/2008	12:15	5	8	10
RB07: West Bay Park	9/23/2008	8:30	41	16	10

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	9/22/2008	12:35	5	10	10
RB06: Guinea Creek (Winding Creek Village)	9/22/2008	7:30	148	169	10
RB06A: Guinea Creek @ Rd 298 Bridge	9/22/2008	12:55	41	165	10

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	9/22/2008	8:35	10	18	10
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Love Creek

RB34: Love Creek at Rt 24 Bridge	9/9/2008	10:10	1,198	125	9
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