

# Bacteria Report - Total Enterococcus All data 4/28/2008 - 8/21/2008

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>
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**Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----**

**Broadkill River**

Diamond Pond

BR48: Diamond Pond	8/13/2008	10:48	5	6	7
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	8/13/2008	11:10	379	218	7
BR10: Ingram Branch at Rt 319	8/13/2008	9:20	563	369	7

Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.	8/13/2008	11:35	5	16	8
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	8/13/2008	11:52	86	71	7

**Wagamon's Pond**

BR44: Wagamon's Pond, Milton	8/13/2008	10:30	20	25	5
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**Tidal water sites----- standards for swimming -----104 ----- 35 -----**

**Assawoman Bay**

Roy Creek

BA01: Keenwick on Bay, Roy Creek	8/12/2008	9:02	41	14	7
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**Broadkill River**

BR01: Broadkill river @ PEL dock.	8/20/2008	9:00	30	8	11
BR20: Broadkill River at Milton tidal pond	7/30/2008	9:15	20	13	6

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	8/13/2008	12:20	860	171	6
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**Delaware Bay**

DB01: End of Cape Shores pier	8/19/2008	10:30	5	6	11
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Canary Creek

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

**Delaware Bay**

Canary Creek

BR19: Canary Creek at New Road	8/13/2008	9:00	211	86	7
BR40: Canary Creek at Pilottown Rd	8/13/2008	9:30	20	13	6

**Indian River**

IR03: Yellow Bank	8/11/2008	8:45	10	Insufficient data	2
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Indian River

IR04: Warwick Cove	8/11/2008	10:00	31	19	6
IR11: Pot Nets Seaside Pier	8/11/2008	8:00	5	6	7
IR20: Bay Colony	8/11/2008	8:15	5	6	7
IR21: Entrance to Boat House Pond, Indian River Bay	8/11/2008	7:25	74	15	7
IR36B: James Farm, Pasture Point	8/12/2008	7:57	5	Insufficient data	1

Vines Creek

IR38: Vines Lane	8/12/2008	7:25	20	39	5
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	8/12/2008	9:42	41	13	6
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**Little Assawoman Bay**

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	8/11/2008	8:15	62	143	7
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Dirickson Creek

LA03: Mulberry Landing	8/11/2008	8:27	5	7	7
LA09: Dirickson Creek at Road 381 bridge.	8/11/2008	9:17	3,255	177	7

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	8/12/2008	10:12	10	16	5
SB02: Anchorage Canal near elbow	8/12/2008	8:00	5	8	3
SB04: Petherton canal/rt1	8/12/2008	7:34	282	59	6
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	8/12/2008	16:36	30	17	6
SB09: Carlisle canal	8/12/2008	8:16	20	12	7
SB10W: Russell Canal west dead end	8/12/2008	9:08	30	16	6
SB12: Jefferson Canal West side @ tidal gage	8/12/2008	8:00	5	14	3

**Rehoboth Bay**

ML: Massey's Landing	8/11/2008	11:30	20	8	7
RB07: West Bay Park	8/12/2008	8:30	20	9	7

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	8/11/2008	11:51	10	10	7
RB06: Guinea Creek (Winding Creek Village)	8/11/2008	9:00	218	128	7
RB06A: Guinea Creek @ Rd 298 Bridge	8/11/2008	12:13	160	214	7

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes	8/11/2008	8:45	4,352	24	7
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Love Creek

RB34: Love Creek at Rt 24 Bridge	8/12/2008	10:23	213	75	7
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