

# Bacteria Report - Total Enterococcus

All data 4/1/2007 10/4/2007

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 1 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

9/12/2007	9:05	20	19	10
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### Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.

9/12/2007	11:35	1,565	203	9
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BR10: Ingram Branch at Rt 319

9/12/2007	9:10	529	737	11
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### Prime Hook Creek

BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.

8/22/2007	12:25	1,313	22	9
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BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

9/12/2007	11:57	201	91	10
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BR04: Prime Hook NWR Osprey area near Walls Island water control structure, 400m SE of Rt. 16.

8/22/2007	12:40	1,076	286	9
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BR07: Prime Hook Creek at junction to boat ramp ditch

6/6/2007	11:52	10	Insufficient data	1
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## Wagamon's Pond

BR44: Wagamon's Pond at 202 Lake Drive, Milton

9/12/2007	10:45	41	72	10
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**Tidal water sites----- standards for swimming -----104 ----- 35 -----**

## Assawoman Bay

### Roy Creek

BA01: Keenwick on Bay, Roy Creek

9/11/2007	9:05	10	30	10
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## Broadkill River

BR01: Broadkill river @ PEL dock.

9/12/2007	8:30	5	12	10
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BR20: Broadkill River at Milton tidal pond

9/12/2007	11:15	52	35	10
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### Deep Hole Creek

BR132: 2703 S. Bayshore Drive

9/12/2007	6:30	624	145	8
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<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Broadkill River</b>					
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	9/12/2007	12:55	637	95	10
<b>Delaware Bay</b>					
DB01: End of Cape Shores pier	9/10/2007	9:44	175	10	10
<u>Canary Creek</u>					
BR19: Canary Creek at New Road	9/12/2007	10:03	1,223	365	11
BR40: Canary Creek at Pilottown Rd	9/12/2007	9:45	5	26	10
<b>Indian River</b>					
<u>Indian River</u>					
IR04: Warwick Cove	9/10/2007	10:07	20	16	10
IR11: Pot Nets Seaside Pier	9/10/2007	8:00	5	18	10
IR20: Bay Colony	9/10/2007	8:25	20	17	10
IR21: Entrance to Boat House Pond, Indian River Bay	9/10/2007	7:25	5	10	10
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	4/17/2007	9:00	262	Insufficient data	1
<u>White Creek</u>					
IR23: Bethany Marina	4/17/2007	10:00	441	Insufficient data	1
IR32: Holly Terrace Acres Canal Dead End, White Creek	9/11/2007	10:22	31	95	10
<b>Little Assawoman Bay</b>					
LA45: Fenwick Island Bayside	9/11/2007	8:12	20	62	10
<u>Assawoman Canal</u>					
LA10: Assawoman Canal @ Kent Ave Bridge	9/17/2007	8:20	10	63	3
<u>Dirickson Creek</u>					
LA03: Mulberry Landing	9/18/2007	8:20	5	19	10
LA09: Dirickson Creek at Road 381 bridge.	9/18/2007	9:28	160	293	10
<u>Jefferson Creek</u>					
SB01: SB: Anchorage Canal @ Rt 1	9/17/2007	9:06	145	50	3

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<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Little Assawoman Bay</b>					
<u>Jefferson Creek</u>					
SB02: 150 Anchorage Rd	9/17/2007	7:30	5	14	5
SB04: SB: Petherton canal/rt1	9/17/2007	9:15	203	104	3
SB07: Layton Canal, South Bethany	9/17/2007	7:40	10	22	6
SB10W: SB: Russell Canal west dead end	9/17/2007	8:48	5	52	3
<b>Rehoboth Bay</b>					
ML: Massey's Landing	9/18/2007	10:28	5	7	10
RB07: West Bay Park	9/11/2007	8:30	10	10	10
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	9/18/2007	10:51	10	15	10
RB06: Guinea Creek (Winding Creek Village)	9/10/2007	8:30	754	361	10
RB06A: Guinea Creek @ Rd 298 Bridge	9/18/2007	11:14	41	535	10
<u>Herring Creek</u>					
RB04: Herring Creek, Mid-Section	9/18/2007	11:35	10	19	10
<u>Lewes - Rehoboth Canal</u>					
RB02: Lewes - Rehoboth Canal at Lewes	9/11/2007	8:00	10	19	8
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge	9/18/2007	12:03	148	97	10

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