

# Bacteria Report - Total Enterococcus All data 5/04/2009 - 8/21/2009

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	May 4 to Present Geometric mean: Total Colonies per 100 mL	Sample Count
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	8/12/2009	11:28	5	10	7
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	8/12/2009	11:52	2,143	377	7
BR10: Ingram Branch at Rt 319	8/12/2009	8:40	576	815	7
<u>Prime Hook Creek</u>					
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	8/12/2009	12:15	10	130	7
<b>Wagamon's Pond</b>					
BR44: Wagamon's Pond, Milton	8/13/2009	10:00	10	47	5
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Assawoman Bay</b>					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	8/11/2009	8:25	5	16	7
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	8/12/2009	9:00	10	24	7
BR20: Broadkill River at Milton tidal pond	8/12/2009	9:50	10	44	7
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	8/12/2009	12:45	262	142	6
<u>Red Mill Pond</u>					
BR54: Red Mill Pond outlet at Rt 1	8/12/2009	13:10	278	Insufficient data	1
<b>Delaware Bay</b>					
DB01: End of Cape Shores pier	8/10/2009	10:46	5	11	7

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

**Delaware Bay**

Canary Creek

BR19: Canary Creek at New Road	8/12/2009	13:30	156	248	6
BR40: Canary Creek at Pilottown Rd	8/12/2009	9:35	10	14	7

**Indian River**

Indian River

IR03: Yellow Bank	7/13/2009	6:27	41	Insufficient data	2
IR04: Warwick Cove	8/10/2009	9:52	4,611	48	7
IR11: Pot Nets Seaside Pier	8/10/2009	11:15	10	7	7
IR20: Bay Colony	8/10/2009	8:10	10	17	6
IR21: Entrance to Boat House Pond, Indian River Bay	8/10/2009	7:50	5	15	7
IR36B: James Farm, Pasture Point	8/11/2009	9:40	10	8	6

Vines Creek

IR38: Vines Lane	8/11/2009	7:40	20	42	7
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	8/11/2009	10:10	5	131	6
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	8/11/2009	8:00	4,106	223	6
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	8/10/2009	7:20	1,022	543	7
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Dirickson Creek

LA03: Mulberry Landing	8/10/2009	8:18	5	17	6
LA09: Dirickson Creek at Road 381 bridge.	8/10/2009	8:53	246	315	7

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	8/11/2009	7:41	134	355	7
SB04: Petherton canal/rt1	8/11/2009	7:34	31	165	7
SB07: Layton Canal, South Bethany					

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<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Little Assawoman Bay</b>					
<u>Jefferson Creek</u>					
SB07: Layton Canal, South Bethany	8/11/2009	7:21	5	28	7
<b>Rehoboth Bay</b>					
ML: Massey's Landing	8/10/2009	11:35	10	6	7
RB07: West Bay Park	8/11/2009	8:30	5	16	7
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	8/10/2009	11:55	5	22	7
RB06: Guinea Creek (Winding Creek Village)	8/10/2009	8:30	364	220	7
<u>Herring Creek</u>					
RB04: Herring Creek, Mid-Section	8/11/2009	7:50	41	132	4
<u>Lewes - Rehoboth Canal</u>					
RB02: Lewes - Rehoboth Canal at Lewes	8/11/2009	8:30	10	16	6
RB08: Lewes City Dock	8/13/2009	8:42	41	Insufficient data	2
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge	8/10/2009	8:30	228	148	7

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