

# Bacteria Report - Total Enterococcus All data 4/28/2008 7/10/2008

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
<b>Fresh water sites ----- standards for swimming -----</b>			<b>185</b>	<b>100</b>	
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond					
	6/25/2008	11:27	5	6	4
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.					
	6/25/2008	11:57	435	117	4
BR10: Ingram Branch at Rt 319					
	7/9/2008	9:00	798	304	5
<u>Prime Hook Creek</u>					
BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.					
	6/25/2008	12:20	5	15	5
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters					
	6/25/2008	12:40	177	36	4
<b>Silver Lake</b>					
<u>Silver Lake</u>					
RL01: Silver Lake, Lake Drive Bridge					
	4/29/2008	9:05	163	Insufficient data	1
<b>Wagamon's Pond</b>					
BR44: Wagamon's Pond at 202 Lake Drive, Milton					
	7/9/2008	10:15	31	12	3
<b>Tidal water sites----- standards for swimming -----</b>			<b>104</b>	<b>35</b>	
<b>Assawoman Bay</b>					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek					
	6/24/2008	9:12	10	19	4
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.					
	6/26/2008	11:05	5	7	5
BR20: Broadkill River at Milton tidal pond					
	6/25/2008	11:40	20	14	4
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond					
	6/25/2008	13:12	110	65	3

Please note that this report is for general information only. The Inland Bays and Broadkill River are under a permanent advisory for recreational contact, in particular after heavy rains.

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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**

DB01: End of Cape Shores pier	7/7/2008	9:36	5	7	5
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Canary Creek

BR19: Canary Creek at New Road	6/25/2008	14:35	31	46	4
BR40: Canary Creek at Pilottown Rd	6/25/2008	9:00	31	12	4

**Indian River**

Indian River

IR04: Warwick Cove	6/23/2008	8:56	5	10	3
IR11: Pot Nets Seaside Pier	6/23/2008	8:45	10	6	4
IR20: Bay Colony	6/23/2008	8:25	5	7	4
IR21: Entrance to Boat House Pond, Indian River Bay	6/23/2008	7:45	31	11	4

Vines Creek

IR38: Vines Lane	6/24/2008	7:20	85	Insufficient data	2
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	6/24/2008	10:35	5	8	3
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	6/24/2008	8:14	3,873	487	3
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	6/23/2008	8:15	146	149	4
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Dirickson Creek

LA03: Mulberry Landing	6/23/2008	8:45	5	6	4
LA09: Dirickson Creek at Road 381 bridge.	6/23/2008	8:05	74	76	4

Jefferson Creek

SB01: Anchorage Canal @ Rt 1	6/24/2008	9:20	10	Insufficient data	2
SB01F: Anchorage Canal @ Rt 1	5/19/2008	9:30	31	Insufficient data	1
SB04: Petherton canal/rt1	6/24/2008	8:00	246	29	3
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	6/24/2008	7:40	20	16	3
SB09: Carlisle canal	6/24/2008	9:01	10	12	4
SB10W: Russell Canal west dead end	6/24/2008	8:20	109	14	3
<b>Rehoboth Bay</b>					
ML: Massey's Landing	6/23/2008	11:42	5	5	4
RB07: West Bay Park	6/24/2008	8:15	52	9	4
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/23/2008	12:00	10	7	4
RB06: Guinea Creek (Winding Creek Village)	6/23/2008	8:30	744	74	4
RB06A: Guinea Creek @ Rd 298 Bridge	6/23/2008	12:20	201	88	4
<u>Herring Creek</u>					
RB04: Herring Creek, Mid-Section	5/20/2008	11:25	41	Insufficient data	1
<u>Lewes - Rehoboth Canal</u>					
RB02: Lewes - Rehoboth Canal at Lewes	6/23/2008	8:30	10	10	4
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge	6/24/2008	11:45	30	33	4

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