

# Bacteria Report - Total Enterococcus All data 4/01/2012- 7/13/2012

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 (Colonies per 100 mL)</b>	<b>Geometric mean, April 1 to present (Colonies per 100 mL)</b>	<b># of Samples, April 1 to Present</b>
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	7/11/2012	10:56	5	5	6
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	7/11/2012	11:51	4,611	302	6
BR10: Ingram Branch at Rt 319	7/11/2012	9:30	794	443	6
<u>Sowbridge Branch</u>					
BR47: Sowbridge Branch 1/2 mile upstream of Reynolds Pond	7/11/2012	11:00	1,918	774	3
<u>Wagamon's Pond</u>					
BR44: Wagamon's Pond, Milton	7/11/2012	11:30	465	288	5
<b>Dirickson Pond</b>					
LA38: The Hamlet at Dirickson Pond	7/10/2012	8:31	31	19	6
<b>Rehoboth Bay</b>					
<u>Guinea Creek</u>					
RB10: Guinea Creek above golf course	7/9/2012	8:09	25,000	1962	6
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Assawoman Bay</b>					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	7/10/2012	8:57	5	19	6
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	7/11/2012	8:55	5	8	6
BR20: Broadkill River at Milton tidal pond	7/11/2012	6:45	161	27	6
<u>Old Mill Creek</u>					

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 (Colonies per 100 mL)	Geometric mean, April 1 to present (Colonies per 100 mL)	# of Samples, April 1 to Present
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Broadkill River**

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	7/11/2012	13:05	413	96	6
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Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	7/11/2012	12:26	199	103	6
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**Delaware Bay**

DB01: End of Cape Shores pier	7/11/2012	8:10	5	6	6
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Canary Creek

BR19: Canary Creek at New Road	6/5/2012	15:54	85	Insufficient data	2
BR40: Canary Creek at Pilottown Rd	7/11/2012	7:47	5	13	5

**Indian River**

Indian River

IR04: Warwick Cove	7/9/2012	9:52	285	17	6
IR07: Holt's Landing State Park	7/10/2012	7:20	74	41	6
IR11: Pot Nets Seaside Pier	7/9/2012	10:37	20	6	6
IR20: Bay Colony	7/9/2012	8:00	676	57	6
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	7/10/2012	9:15	10	20	4
IR36B: James Farm, Pasture Point By Boat	5/8/2012	8:20	10	Insufficient data	1

Vines Creek

IR38: Vines Lane	7/10/2012	7:15	41	40	6
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	7/9/2012	8:31	10,462	84	6
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**Little Assawoman Bay**

LA43: Fenwick Island Lagoon	7/10/2012	8:06	134	39	6
LA44: Fenwick Island Cove	7/10/2012	8:47	669	78	5
LA45: Fenwick Island Bayside	7/10/2012	7:32	5	31	6

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<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Little Assawoman Bay</b>					
LA48: W. Georgetown St. Canal - Fenwick	7/10/2012	6:22	20	26	6
<u>Assawoman Canal</u>					
LA10: Assawoman Canal S end, Kent Ave Bridge	7/9/2012	7:30	5	351	6
<u>Dirickson Creek</u>					
LA03: Mulberry Landing	7/10/2012	7:52	10	9	6
LA09: Dirickson Creek at Road 381 bridge.	7/9/2012	7:54	134	286	6
<u>Jefferson Creek</u>					
SB01: Anchorage Canal @ Rt 1	7/10/2012	7:35	134	50	6
SB04: Petherton canal/rt1	7/10/2012	7:22	52	94	6
SB06: Brandywine Canal	7/10/2012	7:27	281	95	4
SB07: Layton Canal, South Bethany	7/10/2012	7:49	52	25	6
<b>Rehoboth Bay</b>					
ML: Massey's Landing	7/9/2012	10:59	5	6	6
RB07: West Bay Park	4/3/2012	8:30	20	Insufficient data	1
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/9/2012	11:20	85	14	6
RB06: Guinea Creek (Winding Creek Village)	7/9/2012	8:15	181	130	6
RB06A: Guinea Creek @ Rd 298 Bridge	7/9/2012	7:56	3,448	1035	6
<u>Herring Creek</u>					
RB04: Herring Creek, Mid-Section	7/10/2012	8:50	187	59	6
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge	7/9/2012	8:47	384	173	6

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