

# Bacteria Report - Total Enterococcus All data 4/08/2013- 9/19/2013

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 (Colonies per 100 mL)	Geometric mean, April 1 to present (Colonies per 100 mL)	# of Samples, April 1 to Present
<b>Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----</b>					
<b>Broadkill River</b>					
<u>Diamond Pond</u>					
BR48: Diamond Pond	9/11/2013	10:55	10	16	10
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	9/11/2013	11:14	594	464	10
BR10: Ingram Branch at Rt 319	9/11/2013	9:20	749	935	9
<u>Sowbridge Branch</u>					
BR47: Sowbridge Branch 1/2 mile upstream of Reynolds Pond	9/11/2013	11:28	905	589	10
<u>Wagamon's Pond</u>					
BR44: Wagamon's Pond, Milton	8/21/2013	11:45	556	1282	8
<b>Dirickson Pond</b>					
LA38: The Hamlet at Dirickson Pond	9/10/2013	7:10	20	25	10
<b>Rehoboth Bay</b>					
<u>Guinea Creek</u>					
RB10: Guinea Creek above golf course	9/9/2013	7:57	345	425	10
<b>Tidal water sites----- standards for swimming -----104 ----- 35 -----</b>					
<b>Broadkill River</b>					
BR01: Broadkill river @ PEL dock.	9/11/2013	8:50	98	13	10
BR20: Broadkill River at Milton tidal pond	9/11/2013	7:00	85	98	10
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	9/11/2013	12:35	341	177	8
<u>Prime Hook Creek</u>					
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters					

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

**Broadkill River**

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	9/11/2013	11:55	169	163	10
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**Delaware Bay**

DB01: End of Cape Shores pier	9/18/2013	8:41	5	8	8
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Canary Creek

BR40: Canary Creek at Pilottown Rd	9/10/2013	9:10	41	17	10
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**Indian River**

IR24: Iron Branch - County road 331 at bridge	9/9/2013	10:00	109	Insufficient data	1
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Indian River

IR04: Warwick Cove	9/9/2013	10:25	5	19	10
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IR04A: Warwick Park Beach	9/9/2013	10:34	10	37	3
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IR11: Pot Nets Seaside Pier	9/9/2013	11:05	5	12	8
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IR20: Bay Colony	9/9/2013	7:55	20	17	9
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	9/9/2013	7:33	216	64	10
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Vines Creek

IR38: Vines Lane	9/10/2013	7:45	404	112	10
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	9/9/2013	9:15	52	55	10
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**Little Assawoman Bay**

LA45: Fenwick Island Bayside	9/10/2013	8:56	10	11	10
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LA48: W. Georgetown St. Canal - Fenwick	9/10/2013	7:53	5	17	10
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Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge	9/9/2013	7:10	1,565	287	10
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Dirickson Creek

LA03: Mulberry Landing	9/9/2013	7:58	41	28	10
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LA09: Dirickson Creek at Road 381 bridge.					
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

**Little Assawoman Bay**

Dirickson Creek

LA09: Dirickson Creek at Road 381 bridge.	9/9/2013	8:33	108	270	10
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	9/10/2013	8:06	63	100	10
SB04: Petherton canal/rt1	9/10/2013	7:53	160	386	10
SB06: Brandywine Canal	9/10/2013	8:00	464	197	10
SB07: Layton Canal, South Bethany	9/10/2013	8:24	10	53	10

**Rehoboth Bay**

ML: Massey's Landing	4/8/2013	8:57	5	Insufficient data	1
RB07: West Bay Park	9/10/2013	9:05	20	22	10
RB16E: Rusty Rudder Pier End	8/19/2013	8:00	10	33	6
RB16M: Rusty Rudder Pier Middle	8/19/2013	7:55	20	34	6
RB16N: Rusty Rudder Pier Near	8/19/2013	7:50	5	43	6

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	9/9/2013	11:33	10	50	10
RB06: Guinea Creek (Winding Creek Village)	9/9/2013	8:00	613	557	10
RB06A: Guinea Creek @ Rd 298 Bridge	9/9/2013	7:46	1,250	888	10

Herring Creek

RB04: Herring Creek, Mid-Section	9/17/2013	6:45	74	52	10
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Love Creek

RB34: Love Creek at Rt 24 Bridge	9/9/2013	8:30	121	232	10
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