

Bacteria Report - Total Enterococcus All data 4/01/2011- 6/12/2012

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.

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	6/6/2012	11:24	5	5	4
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	6/6/2012	11:49	171	167	4
BR10: Ingram Branch at Rt 319	6/6/2012	10:00	313	347	4

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	6/6/2012	12:24	882	73	4
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Sowbridge Branch

BR47: Sowbridge Branch 1/2 mile upstream of Reynolds Pond	6/6/2012	8:30	146	Insufficient data	1
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Wagamon's Pond

BR44: Wagamon's Pond, Milton	6/6/2012	11:30	583	277	3
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Dirickson Pond

LA38: The Hamlet at Dirickson Pond	6/5/2012	8:00	10	7	4
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek	6/5/2012	8:47	10	31	4
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Broadkill River

BR01: Broadkill river @ PEL dock.	6/6/2012	8:55	5	8	4
BR20: Broadkill River at Milton tidal pond	6/6/2012	11:36	31	22	4

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

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

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond	6/6/2012	12:50	185	71	4
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Delaware Bay

DB01: End of Cape Shores pier	6/5/2012	9:17	10	7	4
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Canary Creek

BR19: Canary Creek at New Road	6/5/2012	15:54	85	Insufficient data	2
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BR40: Canary Creek at Pilottown Rd	6/6/2012	8:53	41	20	3
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Indian River

Indian River

IR04: Warwick Cove	6/4/2012	9:07	10	9	4
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IR07: Holt's Landing State Park	6/7/2012	7:00	52	38	4
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IR11: Pot Nets Seaside Pier	6/4/2012	11:13	5	5	4
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IR20: Bay Colony	6/4/2012	7:45	31	40	4
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	6/7/2012	8:00	30	Insufficient data	2
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IR36B: James Farm, Pasture Point By Boat	5/8/2012	8:20	10	Insufficient data	1
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Vines Creek

IR38: Vines Lane	6/5/2012	7:30	86	34	4
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	6/4/2012	9:11	231	51	4
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Little Assawoman Bay

LA43: Fenwick Island Lagoon	6/5/2012	8:00	41	40	4
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LA44: Fenwick Island Cove	6/5/2012	8:35	31	59	3
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LA45: Fenwick Island Bayside	6/5/2012	7:34	5	66	4
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LA48: W. Georgetown St. Canal - Fenwick	6/5/2012	7:42	62	25	4
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Assawoman Canal

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

Little Assawoman Bay

Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge	6/4/2012	7:25	1,259	822	4
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Dirickson Creek

LA03: Mulberry Landing	6/4/2012	8:11	20	10	4
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LA09: Dirickson Creek at Road 381 bridge.	6/4/2012	8:41	988	319	4
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	6/5/2012	7:40	135	50	4
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SB04: Petherton canal/rt1	6/5/2012	7:27	2,247	112	4
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SB06: Brandywine Canal	6/5/2012	7:34	74	Insufficient data	2
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SB07: Layton Canal, South Bethany	6/5/2012	7:10	10	32	4
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Rehoboth Bay

ML: Massey's Landing	6/4/2012	11:29	10	7	4
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RB07: West Bay Park	4/3/2012	8:30	20	Insufficient data	1
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Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/4/2012	11:47	5	10	4
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RB06: Guinea Creek (Winding Creek Village)	6/4/2012	8:30	1,081	151	4
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RB06A: Guinea Creek @ Rd 298 Bridge	6/4/2012	7:50	2,098	753	4
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RB10: Guinea Creek above golf course	6/4/2012	8:01	985	902	4
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Herring Creek

RB04: Herring Creek, Mid-Section	6/5/2012	8:50	63	35	4
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Love Creek

RB34: Love Creek at Rt 24 Bridge	6/4/2012	8:58	146	192	4
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