

Bacteria Report - Total Enterococcus All data 5/02/2011- 7/15/2011

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
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Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----

Broadkill River

Diamond Pond

BR48: Diamond Pond	7/13/2011	11:10	10	8	5
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.	7/13/2011	11:35	1,178	1169	5
BR10: Ingram Branch at Rt 319	7/13/2011	10:50	784	829	5

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	7/13/2011	11:55	41	142	5
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Red Mill Pond

BR56: Red Mill Pond - Sycamore Drive	7/13/2011	7:30	62	15	3
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Wagamon's Pond

BR44: Wagamon's Pond, Milton	7/14/2011	9:30	84	92	5
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Dirickson Creek

Dirickson Pond

LA38: Hamlet at Dirickson Pond	7/12/2011	7:45	31	11	4
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek	7/12/2011	8:36	20	17	5
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Broadkill River

BR01: Broadkill river @ PEL dock.	7/13/2011	9:00	5	14	5
BR20: Broadkill River at Milton tidal pond	7/13/2011	7:30	158	87	5

Old Mill Creek

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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	7/13/2011	12:25	213	282	5
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Delaware Bay

DB01: End of Cape Shores pier	7/14/2011	9:25	5	6	7
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Canary Creek

BR19: Canary Creek at New Road	7/14/2011	11:25	41	119	5
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BR40: Canary Creek at Pilottown Rd	7/13/2011	9:15	5	6	5
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Indian River

Indian River

IR04: Warwick Cove	7/11/2011	9:34	20	13	5
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IR07: Holt's Landing State Park	7/12/2011	8:04	5	9	6
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IR11: Pot Nets Seaside Pier	7/11/2011	11:00	5	5	5
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IR20: Bay Colony	7/11/2011	8:15	5	11	5
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IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	6/7/2011	8:25	1,664	44	3
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IR36B: James Farm, Pasture Point By Boat	7/12/2011	7:50	10	Insufficient data	2
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Vines Creek

IR38: Vines Lane	7/12/2011	8:30	5	15	6
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	7/11/2011	9:10	84	63	5
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Little Assawoman Bay

LA43: Fenwick Island Lagoon	7/12/2011	9:00	794	438	5
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LA44: Fenwick Island Cove	7/12/2011	7:35	146	394	5
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LA45: Fenwick Island Bayside	7/12/2011	8:12	5	469	5
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LA46: Fenwick Island Tide Gauge	7/12/2011	8:57	5	16	5
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LA47: Fenwick Island, Dagsboro Street, South Side	7/12/2011	9:10	10	80	5
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Little Assawoman Bay

LA48: Fenwick Island, W. Georgetown St.	7/12/2011	7:04	10	24	3
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	7/11/2011	7:45	203	186	5
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Dirickson Creek

LA03: Mulberry Landing	7/11/2011	8:08	5	13	5
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LA09: Dirickson Creek at Road 381 bridge.	7/11/2011	8:38	201	176	5
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1	7/12/2011	7:47	74	116	5
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SB04: Petherton canal/rt1	7/12/2011	7:43	318	283	5
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SB07: Layton Canal, South Bethany	7/12/2011	7:13	5	70	5
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SB072: Mid Layton Canal	7/12/2011	8:01	20	Insufficient data	2
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SB073: Dead end, Layton Canal	7/12/2011	8:02	288	Insufficient data	2
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SB09: Carlisle canal	7/12/2011	7:02	20	Insufficient data	2
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SB11: End Sussex Place	7/12/2011	8:03	120	Insufficient data	2
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Rehoboth Bay

ML: Massey's Landing	7/11/2011	11:20	41	9	5
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RB07: West Bay Park	7/12/2011	8:30	10	8	5
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Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/11/2011	11:40	41	10	5
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RB06: Guinea Creek (Winding Creek Village)	7/11/2011	8:30	717	465	5
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RB06A: Guinea Creek @ Rd 298 Bridge	7/11/2011	7:53	5,172	1268	5
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RB10: Guinea Creek above golf course	7/11/2011	8:03	1,274	1955	5
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Herring Creek

RB04: Herring Creek, Mid-Section	7/14/2011	8:55	5	8	3
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Rehoboth Bay

Love Creek

RB34: Love Creek at Rt 24 Bridge	7/11/2011	8:59	278	129	5
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