

Bacteria Report - Total Enterococcus

All data 5/03/2010 -

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

7/28/2010	11:15	10	8	6
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Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.

7/14/2010	11:35	1,302	742	5
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BR10: Ingram Branch at Rt 319

7/28/2010	9:00	1,414	1342	6
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Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

7/28/2010	11:50	31	62	6
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Red Mill Pond

BR54: Red Mill Pond outlet at Rt 1

7/28/2010	12:42	305	267	4
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Wagamon's Pond

BR44: Wagamon's Pond, Milton

7/28/2010	10:00	177	144	4
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Assawoman Bay

Roy Creek

BA01: Keenwick on Bay, Roy Creek

7/27/2010	8:08	5	10	6
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Broadkill River

BR01: Broadkill river @ PEL dock.

7/28/2010	9:00	5	8	6
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BR20: Broadkill River at Milton tidal pond

7/28/2010	6:15	85	39	6
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

7/28/2010	12:30	233	267	6
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Delaware Bay

DB01: End of Cape Shores pier

8/2/2010	9:10	10	6	10
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Tidal water sites----- standards for swimming -----104 ----- 35 -----

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road	7/27/2010	14:45	2,014	843	4
BR40: Canary Creek at Pilottown Rd	7/28/2010	9:30	20	7	6

Indian River

Indian River

IR03: Yellow Bank	5/10/2010	8:12	98	Insufficient data	1
IR04: Warwick Cove	7/26/2010	9:44	41	10	6
IR07: Holt's Landing State Park	7/27/2010	7:30	10	11	7
IR11: Pot Nets Seaside Pier	7/26/2010	11:05	5	6	6
IR20: Bay Colony	7/26/2010	7:50	30	10	6
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	5/13/2010	10:30	74	Insufficient data	1
IR36B: James Farm, Pasture Point By Boat	7/27/2010	8:30	10	9	5

Vines Creek

IR38: Vines Lane	7/27/2010	8:00	20	22	6
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	7/26/2010	8:58	12,997	57	6
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Little Assawoman Bay

LA43: Fenwick Island Lagoon	7/27/2010	8:57	855	1161	4
LA44: Fenwick Island Cove	7/27/2010	7:30	5	297	4
LA45: Fenwick Island Bayside	7/27/2010	8:04	1,354	1051	5
LA46: Fenwick Island Tide Gauge	7/27/2010	8:29	10	10	5
LA47: Fenwick Island, Dagsboro Street, South Side	7/27/2010	8:45	5	28	5

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	7/26/2010	7:45	432	283	6
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Dirickson Creek

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Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Little Assawoman Bay					
<u>Dirickson Creek</u>					
LA03: Mulberry Landing	7/26/2010	8:02	5	8	6
LA09: Dirickson Creek at Road 381 bridge.	7/26/2010	8:35	243	193	6
<u>Jefferson Creek</u>					
SB01: Anchorage Canal @ Rt 1	7/27/2010	7:32	5	45	6
SB04: Petherton canal/rt1	7/27/2010	7:25	74	55	6
SB07: Layton Canal, South Bethany	7/27/2010	7:49	10	21	6
Rehoboth Bay					
ML: Massey's Landing	7/26/2010	11:25	5	6	6
RB07: West Bay Park	7/27/2010	8:30	5	10	6
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/26/2010	11:43	20	16	6
RB06: Guinea Creek (Winding Creek Village)	7/26/2010	8:45	2,909	272	6
<u>Herring Creek</u>					
RB04: Herring Creek, Mid-Section	7/15/2010	8:14	52	49	3
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge	7/26/2010	9:14	213	69	6

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