

Bacteria Report - Total Enterococcus All data 5/03/2010 – 9/29/10

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
Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----					
Broadkill River					
<u>Diamond Pond</u>					
BR48: Diamond Pond	9/15/2010	11:10	31	11	9
<u>Ingram Branch</u>					
BR06: Ingram Ditch at the intersection of Rds 212 and 231.	9/15/2010	11:32	431	778	8
BR10: Ingram Branch at Rt 319	9/15/2010	9:20	2,755	1173	9
<u>Prime Hook Creek</u>					
BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters	9/22/2010	12:04	107	60	9
<u>Red Mill Pond</u>					
BR54: Red Mill Pond outlet at Rt 1	9/22/2010	12:42	84	113	6
Wagamon's Pond					
BR44: Wagamon's Pond, Milton	9/15/2010	9:00	10	73	7
Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Assawoman Bay					
<u>Roy Creek</u>					
BA01: Keenwick on Bay, Roy Creek	9/14/2010	8:50	5	8	9
Broadkill River					
BR01: Broadkill river @ PEL dock.	9/15/2010	9:00	10	9	9
BR20: Broadkill River at Milton tidal pond	9/15/2010	9:30	10	32	9
<u>Old Mill Creek</u>					
BR21: Old Mill Creek downstream from Red Mill Pond	9/22/2010	12:30	122	257	9
Delaware Bay					
DB01: End of Cape Shores pier	9/20/2010	11:16	41	11	16

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

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road	9/23/2010	11:15	341	1045	7
BR40: Canary Creek at Pilottown Rd	9/15/2010	9:45	30	9	9

Indian River

Indian River

IR03: Yellow Bank	5/10/2010	8:12	98	Insufficient data	1
IR04: Warwick Cove	9/13/2010	11:00	74	18	9
IR07: Holt's Landing State Park	9/14/2010	8:15	20	12	10
IR11: Pot Nets Seaside Pier	9/13/2010	11:30	10	7	9
IR20: Bay Colony	9/14/2010	7:50	5	9	8
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore	9/14/2010	9:20	5	Insufficient data	2
IR36B: James Farm, Pasture Point By Boat	8/31/2010	8:20	5	10	7

Vines Creek

IR38: Vines Lane	9/14/2010	8:00	110	32	9
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White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek	9/13/2010	8:52	134	43	9
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Little Assawoman Bay

LA43: Fenwick Island Lagoon	9/13/2010	8:45	63	435	7
LA44: Fenwick Island Cove	9/13/2010	7:35	299	172	7
LA45: Fenwick Island Bayside	9/13/2010	8:15	275	818	8
LA46: Fenwick Island Tide Gauge	9/13/2010	9:25	5	8	8
LA47: Fenwick Island, Dagsboro Street, South Side	9/13/2010	9:36	10	21	8

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	9/13/2010	7:35	1,539	365	9
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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	9/13/2010	8:12	20	8	9
LA09: Dirickson Creek at Road 381 bridge.	9/14/2010	8:28	1,872	381	9
<u>Jefferson Creek</u>					
SB01: Anchorage Canal @ Rt 1	9/14/2010	7:35	110	43	9
SB04: Petherton canal/rt1	9/14/2010	7:29	63	83	9
SB07: Layton Canal, South Bethany	9/14/2010	7:14	5	19	9
Rehoboth Bay					
ML: Massey's Landing	9/13/2010	11:44	5	6	9
RB07: West Bay Park	9/14/2010	8:00	5	11	9
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)	9/13/2010	12:00	10	12	9
RB06: Guinea Creek (Winding Creek Village)	9/13/2010	12:20	148	150	9
<u>Herring Creek</u>					
RB04: Herring Creek, Mid-Section	8/18/2010	7:08	441	85	4
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge	9/13/2010	8:52	882	134	9

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