

Bacteria Report - Total Enterococcus All data 4/07/2014 - 6/4/2014

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

Broadkill River

Diamond Pond

BR48: Diamond Pond at Spillway
10:43 5 5 3

Ingram Branch

BR06: Ingram Ditch at the intersection of Rds 212 and 231.
11:17 187 106 3

BR10: Ingram Branch at Rt 319
10:26 305 512 3

Wagamon's Pond

BR44: Wagamon's Pond on Northern Shoreline, Milton
8:01 106 489 3

Dirickson Pond

LA38: The Hamlet at Dirickson Pond
7:40 5 6 3

Rehoboth Bay

Guinea Creek

RB10: Guinea Creek above golf course
8:34 96 63 3

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

Broadkill River

BR01: Broadkill river @ PEL dock.
8:50 5 5 3

BR20: Broadkill River at Milton tidal pond
11:02 74 74 3

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond
13:50 122 49 3

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters
14:18 173 Insufficient data 2

Delaware Bay

DB01: End of Cape Shores pier

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Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Delaware Bay					
DB01: End of Cape Shores pier		8:52	10	10	3
<u>Canary Creek</u>					
BR40: Canary Creek at Pilottown Rd		9:37	5	5	3
Indian River					
IR24: Iron Branch - County road 331 at bridge		9:00	132	165	3
<u>Indian River</u>					
IR04: Warwick Cove		11:11	5	10	3
IR11: Pot Nets Seaside Pier		8:44	31	12	3
IR20: Bay Colony		7:55	10	12	3
IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore		8:15	31	23	3
<u>Vines Creek</u>					
IR38: Vines Lane		7:15	10	10	3
<u>White Creek</u>					
IR32: Holly Terrace Acres Canal Dead End, White Creek		8:39	10	18	3
Little Assawoman Bay					
LA46: Fenwick Island Tide Gauge		8:56	10	10	3
LA48: W. Georgetown St. Canal - Fenwick		7:48	310	25	3
<u>Assawoman Canal</u>					
LA10: Assawoman Canal S end, Kent Ave Bridge		7:15	269	55	3
<u>Dirickson Creek</u>					
LA03: Mulberry Landing		7:32	5	5	3
LA09: Dirickson Creek at Road 381 bridge.		8:12	160	128	3
<u>Jefferson Creek</u>					
SB01: Anchorage Canal @ Rt 1		7:46	41	45	3
SB04: Petherton canal/rt1		7:30	275	171	3

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Tidal water sites----- standards for swimming -----104 ----- 35 -----					
Little Assawoman Bay					
<u>Jefferson Creek</u>					
SB06: Brandywine Canal		7:38	105	139	3
SB07: Layton Canal, South Bethany		7:13	5	14	3
Rehoboth Bay					
RB07: West Bay Park		8:50	5	8	3
<u>Guinea Creek</u>					
RB05: Mouth of Guinea Creek (Pot Nets Creekside)		9:12	52	11	3
RB06: Guinea Creek (Winding Creek Village)		9:30	143	45	3
RB06A: Guinea Creek @ Rd 298 Bridge		8:23	97	81	3
<u>Love Creek</u>					
RB34: Love Creek at Rt 24 Bridge		9:10	31	34	3

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