

Bacteria Report - Total Enterococcus All data 4/07/2014 - 7/17/2014

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		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
Tributary	Site					
Fresh water sites ----- standards for swimming ----- 185 ----- 100 -----						
Broadkill River						
<u>Diamond Pond</u>	BR48: Diamond Pond at Spillway		10:48	5	8	6
<u>Ingram Branch</u>	BR06: Ingram Ditch at the intersection of Rds 212 and 231.		11:12	1,439	502	6
<u>Ingram Branch</u>	BR10: Ingram Branch at Rt 319		10:30	733	891	6
<u>Wagamon's Pond</u>	BR44: Wagamon's Pond on Northern Shoreline, Milton		10:45	161	317	5
Dirickson Pond						
	LA38: The Hamlet at Dirickson Pond		8:22	41	8	6
Rehoboth Bay						
<u>Guinea Creek</u>	RB10: Guinea Creek above golf course		7:47	379	113	5
Tidal water sites----- standards for swimming -----104 ----- 35 -----						
Assawoman Bay						
	AB01: Bayside Point Pier		8:20	5	6	3
Broadkill River						
	BR01: Broadkill river @ PEL dock.		8:52	5	5	6
	BR20: Broadkill River at Milton tidal pond		6:50	413	140	6
<u>Old Mill Creek</u>	BR21: Old Mill Creek downstream from Red Mill Pond		12:00	1,153	207	6
<u>Prime Hook Creek</u>	BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters		11:35	448	292	5
Delaware Bay						
	DB01: End of Cape Shores pier		8:51	5	7	6
<u>Canary Creek</u>	BR40: Canary Creek at Pilottown Rd		6:52	5	5	6
Indian River						
	IR24: Iron Branch - County road 331 at bridge		9:54	404	446	6
<u>Indian River</u>	IR04: Warwick Cove		10:22	41	13	6
<u>Indian River</u>	IR11: Pot Nets Seaside Pier		11:04	20	11	6
<u>Indian River</u>	IR20: Bay Colony		7:50	20	10	6
<u>Indian River</u>	IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore		8:10	5	23	6
<u>Vines Creek</u>	IR38: Vines Lane		7:45	20	12	6
<u>White Creek</u>	IR32: Holly Terrace Acres Canal Dead End, White Creek		8:53	20	15	6

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

Little Assawoman Bay

	LA46: Fenwick Island Tide Gauge		8:52	5	10	6
	LA48: W. Georgetown St. Canal - Fenwick		9:05	10	35	6
<u>Assawoman Canal</u>	LA10: Assawoman Canal S end, Kent Ave Bridge		7:15	8,664	355	6
<u>Dirickson Creek</u>	LA03: Mulberry Landing		7:32	10	8	6
<u>Dirickson Creek</u>	LA09: Dirickson Creek at Road 381 bridge.		8:12	197	94	6
<u>Jefferson Creek</u>	SB01: Anchorage Canal @ Rt 1		7:56	17,329	233	6
<u>Jefferson Creek</u>	SB04: Petherton canal/rt1		7:39	373	234	6
<u>Jefferson Creek</u>	SB06: Brandywine Canal		7:44	256	105	6
<u>Jefferson Creek</u>	SB07: Layton Canal, South Bethany		7:24	10	10	6

Rehoboth Bay

	RB07: West Bay Park		8:30	5	6	6
<u>Guinea Creek</u>	RB05: Mouth of Guinea Creek (Pot Nets Creekside)		11:30	10	10	6
<u>Guinea Creek</u>	RB06: Guinea Creek (Winding Creek Village)		7:45	738	137	6
<u>Guinea Creek</u>	RB06A: Guinea Creek @ Rd 298 Bridge		7:35	455	184	5
<u>Love Creek</u>	RB34: Love Creek at Rt 24 Bridge		9:10	158	69	6

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