

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/14/2007 and 7/27/2007

Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?

Broadkill River

BR01: Broadkill river @ PEL dock.
7/25/2007 8:30 3.2 45% None None

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond
7/15/2007 8:45 2.6 34% None None
7/23/2007 8:45 3.3 39% None None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road
7/18/2007 10:04 1.2 15% None None

Indian River

IR21: Entrance to Boat House Pond, Indian River Bay
7/16/2007 7:10 3.1 45% None None

Assawoman Canal

IR50: Assawoman Canal at N end, marina dock
7/24/2007 8:35 3.9 57% None None

Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach
7/24/2007 8:07 4.2 61% None None
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.
7/24/2007 8:19 3.2 46% None None

Indian River

IR20: Bay Colony
7/16/2007 8:15 3.5 51% None None

Vines Creek

IR38: Vines Lane
7/19/2007 7:50 4.1 59% None None
7/24/2007 8:30 4.4 62% None None

White Creek

IR29: Holly Terrace Acres Canal, White Creek
7/18/2007 8:30 2.3 35% None None
7/26/2007 8:00 3.3 50% None None
IR32: Holly Terrace Acres Canal Dead End, White Creek
7/24/2007 9:13 2.8 41% None None
IR59: White Creek - west prong near Food Lion
7/24/2007 8:57 2.7 39% None None
IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek
7/24/2007 8:46 2.7 38% None None

Little Assawoman Bay

LA43: Fenwick Island Lagoon

The state instantaneous standard for Dissolved Oxygen is: the minimum shall not fall below 4.0 ppm.

Aquatic vegetation comments: "None" - none seen; "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Aquatic Vegetation On Shore?	In Water?
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Little Assawoman Bay

LA43: Fenwick Island Lagoon								
			7/17/2007	8:45	3.7	54%	None	None
LA44: Fenwick Island Cove								
			7/17/2007	7:35	3.8	57%	None	None
LA45: Fenwick Island Bayside								
			7/17/2007	8:05	4.0	59%	None	None
			7/24/2007	8:02	4.6	65%	None	None

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge								
			7/16/2007	7:49	2.6	37%	None	None
			7/23/2007	8:00	4.8	67%	None	None

Dirickson Creek

LA03: Mulberry Landing								
			7/25/2007	8:15	4.8	69%	None	None

Jefferson Creek

SB07: Layton Canal, South Bethany								
			7/14/2007	6:30	3.4	50%	None	None
			7/21/2007	6:08	3.9	57%	None	None
SB10E: SB: Russell Canal east dead end								
			7/16/2007	8:24	2.0	30%	None	None
			7/23/2007	8:39	0.6	9%	None	None
SB10W: SB: Russell Canal west dead end								
			7/16/2007	8:34	1.6	24%	None	None
			7/23/2007	8:47	1.6	24%	None	None

Miller Creek

LA31: Double Bridges road bridge at Plantation Park								
			7/23/2007	9:25	3.5	49%	None	None

Rehoboth Bay

RB07: West Bay Park								
			7/24/2007	8:30	4.4	63%	None	None

Bald Eagle Creek

RB46: Torquay Canal at East bulkhead on Land's End.								
			7/24/2007	9:47	4.7	69%	None	None

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)								
			7/19/2007	8:00	3.2	48%	None	None
			7/24/2007	7:35	3.7	54%	None	None

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes								
			7/16/2007	8:45	3.6	54%	None	None
			7/24/2007	8:40	4.4	62%	None	None

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