

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/28/2007 and 8/10/2007

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.  
8/8/2007 8:15 4.6 68% None None

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond  
7/29/2007 8:30 1.6 20% None None  
8/4/2007 7:30 0.7 9% None None

### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters  
7/29/2007 11:00 3.7 None None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road  
8/8/2007 9:04 1.9 27% None None  
BR40: Canary Creek at Pilottown Rd  
8/8/2007 9:45 2.5 38% None None

## Indian River

IR11: Pot Nets Seaside Pier  
8/6/2007 8:30 4.8 70% None None  
IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive  
7/28/2007 10:00 3.8 59% None None  
IR21: Entrance to Boat House Pond, Indian River Bay  
7/30/2007 7:00 4.3 64% None None  
8/6/2007 7:00 3.3 48% None None

### Assawoman Canal

IR50: Assawoman Canal at N end, marina dock  
8/6/2007 9:01 2.4 36% None None

### Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach  
8/6/2007 9:27 0.9 12% None None  
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.  
8/6/2007 9:15 2.8 39% None None

### Indian River

IR07: Holt's Landing State Park  
8/7/2007 8:39 4.9 74% None None  
IR20: Bay Colony  
7/30/2007 9:10 4.0 59% None None  
8/6/2007 8:10 2.6 38% None None

### Vines Creek

IR38: Vines Lane  
8/10/2007 7:45 3.0 46% None None

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

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**Indian River**

White Creek

IR29: Holly Terrace Acres Canal, White Creek	8/8/2007	8:30	3.0	47%	None	None
IR59: White Creek - west prong near Food Lion	8/7/2007	8:23	2.0	30%	None	None
IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek	8/7/2007	8:12	1.8	25%	None	None

**Little Assawoman Bay**

LA43: Fenwick Island Lagoon	7/31/2007	8:25	2.5	37%	None	None
	8/7/2007	8:25	3.0	46%	None	None
LA44: Fenwick Island Cove	7/31/2007	7:31	3.1	46%	None	None
	8/7/2007	7:30	3.7	56%	None	None
LA45: Fenwick Island Bayside	7/31/2007	7:59	3.3	50%	None	None
	8/7/2007	7:55	3.5	53%	None	None

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge	7/30/2007	7:57	2.1	30%	None	None
	8/6/2007	7:55	1.8	26%	None	None

Dirickson Creek

LA03: Mulberry Landing	8/6/2007	8:22	3.7	55%	None	None
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Jefferson Creek

SB07: Layton Canal, South Bethany	7/28/2007	7:12	3.8	57%	None	None
	8/5/2007	6:58	3.9	61%	None	None
SB10E: SB: Russell Canal east dead end	7/30/2007	8:27	1.1	17%	None	None
SB10W: SB: Russell Canal west dead end	7/30/2007	8:33	1.0	16%	None	None

Miller Creek

LA31: Double Bridges road bridge at Plantation Park	8/6/2007	8:44	1.1	15%	None	None
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**Rehoboth Bay**

Bald Eagle Creek

RB46: Torquay Canal at East bulkhead on Land's End.	8/7/2007	9:27	2.4	37%	None	None
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Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)	8/2/2007	7:25	4.2	62%	None	None
RB06: Guinea Creek (Winding Creek Village)	7/30/2007	8:00	1.9	27%	None	None
	8/6/2007	7:00	4.8	70%	None	None

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**Citizen Monitoring Program**

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Aquatic Vegetation On Shore?	In Water?
<b>Rehoboth Bay</b>								
<u>Lewes - Rehoboth Canal</u>								
RB02: Lewes - Rehoboth Canal at Lewes								
			7/31/2007	8:00	3.5	49%	None	None
			8/7/2007	8:05	4.4	66%	None	None

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