

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 8/13/2005 and 8/25/2005

Delaware Inland Bays Citizen Monitor Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Macro Algae	
					ppm	% Saturation	On Shore?	In Water?

## Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge

8/15/2005	8:15	2.2	32%	None	None
8/22/2005	8:05	3.8	52%	None	None

## Broadkill River

### Deep Hole Creek

BR13: 2707 S. Bayshore Drive

8/16/2005	6:00	4.9	69%	None	None
8/23/2005	17:48	4.5	64%	None	None

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

8/16/2005	9:00	3.5	45%	None	None
8/23/2005	8:00	4.0	49%	None	None

### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

8/13/2005	10:30	4.4	23%	None	None
8/19/2005	11:00	4.2	22%	None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road

8/13/2005	10:02	1.4	18%	None	None
8/19/2005	12:04	2.4	33%	None	None

BR40: Canary Creek at Pilottown Rd

8/17/2005	11:25	2.6	38%	None	None
8/24/2005	10:20	5.0	74%	None	None

## Indian River

IR19: White House Beach

8/21/2005	10:02	4.1	61%	None	None
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IR20: Bay Colony

8/15/2005	8:20	3.0	44%	None	None
8/22/2005	8:10	3.3	47%	None	None

IR21: Inlet to Boat House Pond

8/15/2005	7:30	2.8	42%	None	None
8/22/2005	7:15	3.1	45%	None	None

IR36B: James Farm, Pasture Point

8/23/2005	8:00	4.1	58%	None	None
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### White Creek

IR23: Bethany Marina

8/23/2005	7:30	4.6	66%	Minor	None
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IR29: Holly Terrace Acres Canal - Stewart

The state standard for Dissolved Oxygen: a) the average for June thru September shall not fall below 5.0 parts per million; b) the minimum shall not fall below 4.0 ppm.

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

### Delaware Inland Bays Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Macro Algae On Shore?	In Water?
<b>Indian River</b>								
	<u>White Creek</u>							
		IR29: Holly Terrace Acres Canal - Stewart						
		8/13/2005	8:10	3.2	48%	None	None	
		8/19/2005	7:35	3.8	56%	None	None	
		IR60A: 4 Cristy Lane, Ocean View; E Branch of White Creek						
		8/13/2005	7:40	1.6	22%	None	None	
<b>Lewes - Rehoboth Canal</b>								
		RB02: Lewes - Rehoboth Canal at Lewes						
		8/22/2005	8:30	3.7	53%	None	None	
<b>Little Assawoman Bay</b>								
		LA43: Lagoon next to Henifin's house.						
		8/16/2005	8:25	3.3	48%	None	None	
		8/23/2005	8:35	3.0	15%	None	None	
		LA44: Henifin's oysters						
		8/16/2005	7:25	3.8	56%	None	None	
		8/23/2005	7:30	4.1	21%	None	None	
		LA45: Fenwick Island Bayside						
		8/16/2005	7:55	4.5	67%	None	None	
		8/23/2005	8:05	4.3	23%	None	None	
	<u>Dirickson Creek</u>							
		LA03: Mulberry Landing						
		8/23/2005	8:15	3.7	54%	None	None	
<b>Rehoboth Bay</b>								
		RB07: West Bay Park						
		8/16/2005	8:50	3.8	55%	None	None	
		8/23/2005	8:40	3.6	52%	None	None	
	<u>Guinea Creek</u>							
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
		8/16/2005	8:20	3.5	52%	None	Minor	
		8/22/2005	8:20	4.1	59%	None	Minor	
		RB60: Community Dock at Creek's End						
		8/22/2005	7:30	4.6	61%	None	None	

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