

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 8/26/2005 and 9/15/2005

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

8/29/2005	8:00	2.2	11%	None	None
9/6/2005	8:05	3.7	19%	None	None
9/12/2005	8:25	3.1	16%	None	None

## Broadkill River

### Deep Hole Creek

BR13: 2707 S. Bayshore Drive

8/30/2005	6:22	3.6	49%	None	None
9/7/2005	6:32	3.9	49%	None	None

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

8/29/2005	9:00	3.6	47%	None	None
9/5/2005	8:40	2.1	25%	None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road

8/26/2005	10:08	3.8	48%	None	None
9/3/2005	10:13	3.9	52%	None	None

BR40: Canary Creek at Pilottown Rd

8/31/2005	9:30	4.4	65%	None	None
9/14/2005	9:40	4.1	59%	None	None

## Indian River

IR04: Warwick Cove

9/7/2005	11:20	4.9	67%	None	None
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IR11: Big Ditch Point

8/29/2005	7:20	4.5	64%	None	None
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IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive

8/28/2005	10:10	3.2	47%	None	None
9/4/2005	9:50	5.0	73%	None	None

IR20: Bay Colony

9/12/2005	8:10	4.4	59%	None	None
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IR21: Inlet to Boat House Pond

8/29/2005	7:30	3.8	55%	None	None
9/12/2005	7:40	3.7	51%	None	None

### White Creek

IR29: Holly Terrace Acres Canal - Stewart

8/27/2005	8:40	2.1	30%	None	None
9/2/2005	8:00	4.6	66%	None	None

IR32: Holly Terrace Acres

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>	IR32: Holly Terrace Acres	9/13/2005	10:10	3.7	19%	None	None
<b>Little Assawoman Bay</b>		LA43: Lagoon next to Henifin's house.	8/30/2005	8:40	3.8	57%	None	None
		LA44: Henifin's oysters	8/30/2005	7:25	4.0	59%	None	None
		LA45: Fenwick Island Bayside	8/30/2005	8:00	4.4	64%	None	None
	<u>Dirickson Creek</u>	LA03: Mulberry Landing	9/13/2005	8:20	4.3	58%	None	None
<b>Rehoboth Bay</b>		RB07: West Bay Park	8/30/2005	8:45	3.5	52%	None	None
	<u>Lee Joseph Creek</u>	RB09: Mariner's Cove Lagoon	9/8/2005	8:00	2.1	11%	None	None
	<u>Love Creek</u>	RB34: Love Creek at Rt 24 Bridge	9/13/2005	9:50	4.4	55%	None	None

\*\*Day of fish kill\*\*

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