

# Low Dissolved Oxygen

Less than 5.0 ppm

All data from 7/22/2004

Delaware Inland Bays Citizen Monitor Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Macro Algae	
					ppm	% Saturation	On Shore?	In Water?
<b>Assawoman Canal</b>								
		LA10: BB: Assawoman Canal @ Kent Ave Bridge						
			7/26/200	8:10	2.6	35%	None	None
<b>Indian River</b>								
		IR04: Warwick Cove						
			7/27/200	10:19	4.9	72%	None	None
			8/2/2004	10:17	3.9	57%	Minor	None
		IR20: Bay Colony						
			7/27/200	8:25	3.4	47%	None	None
<u>White Creek</u>								
		IR23: Bethany Marina						
			7/26/200	6:45	2.5	35%	None	None
			8/4/2004	8:20	4.6	61%	None	None
<b>Lewes - Rehoboth Canal</b>								
		RB02: Lewes - Rehoboth Canal at Lewes						
			7/26/200	8:15	4.7	63%	None	None
			8/5/2004	9:15	3.7	51%	None	None
<b>Little Assawoman Bay</b>								
		LA43: Lagoon next to Henifin's house.						
			7/26/200	8:40	4.8	62%	None	None
		LA45: Fenwick Island Bayside						
			7/26/200	8:00	4.6	64%	None	None
<u>Dirickson Creek</u>								
		LA03: Mulberry Landing						
			8/4/2004	8:35	5.0	67%	None	None
<b>Rehoboth Bay</b>								
		RB07: West Bay Park						
			7/26/200	13:40	3.1	44%	None	None
<u>Guinea Creek</u>								
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
			7/29/200	8:25	2.7	38%	Minor	Minor
			8/4/2004	8:15	3.9	53%	Major	Minor
		RB06: Guinea Creek (Winding Creek Village)						
			7/26/200	8:00	4.8	63%	None	None

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.

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