

# Low Dissolved Oxygen

Less than 5.0 ppm

All data from 7/26/03

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						
			7/28/03	8:05	4.2	54%	None	None
			8/ 3/03	7:30	3.3	42%	None	None
<b>Indian River</b>								
		IR20: Bay Colony						
			7/31/03	8:05	5.0	68%	None	None
			8/ 4/03	8:05	4.4	62%	None	None
		<u>White Creek</u>						
		IR32: Holly Terrace Acres						
			7/29/03	9:00	1.8	9%	None	None
			7/29/03	9:20	4.4	57%	None	None
<b>Lewes - Rehoboth Canal</b>								
		RB02: Lewes - Rehoboth Canal at Lewes						
			8/ 5/03	8:35	4.9	70%	None	None
<b>Little Assawoman Bay</b>								
		<u>Dirickson Creek</u>						
		LA03: Mulberry Landing						
			7/28/03	8:10	4.3	55%	None	None
<b>Rehoboth Bay</b>								
		ML: Massey's Landing						
			7/28/03	6:45	4.7	65%	None	None
		<u>Bald Eagle Creek</u>						
		RB47B: Bald Eagle Creek - by boat						
			7/30/03	9:50	0.6	8%	None	None
		<u>Guinea Creek</u>						
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
			7/31/03	8:30	4.7	64%	None	None
		RB06: Guinea Creek (Winding Creek Village)						
			7/28/03	7:30	4.8	61%	None	None
		<u>Torquay Canal</u>						
		RB46B: Torquay Canal by boat						
			7/30/03	10:20	0.3	4%	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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