

# Low Dissolved Oxygen

Less than 5.0 ppm

Delaware Inland Bays Citizen Monitor Program

All data from 7/12/03

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							
			7/13/03	8:55	3.5	44%	None	None	
			7/20/03	7:35	3.6	44%	None	None	
<b>Indian River</b>									
		IR20: Bay Colony							
			7/15/03	8:20	4.1	57%	None	None	
			7/21/03	8:10	4.2	59%	None	None	
<b>Lewes - Rehoboth Canal</b>									
		RB02: Lewes - Rehoboth Canal at Lewes							
			7/15/03	8:25	3.4	45%	None	None	
			7/22/03	8:30	4.9	70%	None	None	
		RB45: Lewes-Rehoboth Canal - Rehoboth							
			7/21/03	11:03	4.8	68%	None	None	
<b>Rehoboth Bay</b>									
		<u>Love Creek</u>							
		RB34: Love Creek at Rt 24 Bridge							
			7/22/03	9:25	3.4	44%	Minor	Minor	

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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