

Low Dissolved Oxygen

Less than 5.0 ppm

All data from 6/28/03

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: BB: Assawoman Canal @ Kent Ave Bridge						
			6/29/03	7:55	4.4	54%	None	None
			7/ 8/03	7:50	2.7	36%	None	None
Lewes - Rehoboth Canal								
		RB02: Lewes - Rehoboth Canal at Lewes						
			7/ 1/03	8:45	5.0	68%	None	None
		RB45: Lewes-Rehoboth Canal - Rehoboth						
			6/30/03	11:30	4.3	58%	None	None
Little Assawoman Bay								
	<u>Dirickson Creek</u>							
		LA03: Mulberry Landing						
			6/30/03	8:15	4.9	68%	Minor	None
			7/ 7/03	8:00	3.9	55%	None	None
Rehoboth Bay								
		RB07: West Bay Park						
			7/ 9/03	8:00	4.6	68%	None	None
	<u>Love Creek</u>							
		RB34: Love Creek at Rt 24 Bridge						
			7/ 7/03	9:40	4.8	64%	None	None
		RLC1W: shellfish site, mouth of Love Creek.						
			6/30/03	8:52	4.8	68%	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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