

Low Dissolved Oxygen

Less than 5.0 ppm

All data from 5/27/2004

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						
			5/30/200	7:53	4.7	62%	None	None
Indian River								
		IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive						
			5/30/200	10:00	5.0	67%	None	None
		IR20: Bay Colony						
			6/2/2004	7:45	4.8	61%	None	None
			6/7/2004	8:20	3.6	45%	None	None
		<u>White Creek</u>						
		IR23: Bethany Marina						
			6/1/2004	8:20	4.9	64%	None	Minor
			6/7/2004	7:00	3.4	44%	None	None
Lewes - Rehoboth Canal								
		RB02: Lewes - Rehoboth Canal at Lewes						
			6/8/2004	8:40	4.9	65%	None	None
Rehoboth Bay								
		RB07: West Bay Park						
			5/31/200	15:40	2.7	37%	None	None
		<u>Guinea Creek</u>						
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
			6/7/2004	8:30	4.9	64%	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.

Delaware Inland Bays Citizen Monitoring Program