

# Low Dissolved Oxygen

**Less than 5.0 ppm**

All data between 9/29/2010 and 10/22/2010

University of Delaware Citizen Monitoring Program

Water Body	Tributary Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
				ppm	% Saturation	On Shore?	In Water?
<b>Broadkill River</b>							
	BR01: Broadkill river @ PEL dock.						
		9/29/2010	9:00	4.0	55%	None	None
	<u>Old Mill Creek</u>						
	BR21: Old Mill Creek downstream from Red Mill Pond						
		10/2/2010	7:50	2.4	26%	None	None
		10/13/2010	11:58	3.2	36%	None	None
		10/17/2010	8:15	3.5	35%	None	None
<b>Delaware Bay</b>							
	<u>Canary Creek</u>						
	BR19: Canary Creek at New Road						
		10/13/2010	14:58	1.1	14%	None	None
<b>Indian River</b>							
	<u>Bethany Loop Canal</u>						
	IR62: Loop Canal, Pa Ave terminus, Bethany Beach						
		10/11/2010	8:08	4.8	57%	None	None
	<u>Indian River</u>						
	IR20: Bay Colony						
		10/11/2010	8:00	4.8	58%	None	None
	<u>Vines Creek</u>						
	IR38: Vines Lane						
		10/12/2010	7:50	4.3	52%	None	None
	<u>White Creek</u>						
	IR32: Holly Terrace Acres Canal Dead End, White Creek						
		10/11/2010	9:13	4.8	60%	None	None
		10/11/2010	9:20	4.4	55%	None	None
<b>Little Assawoman Bay</b>							
	<u>Assawoman Canal</u>						
	LA10: Assawoman Canal @ Kent Ave Bridge						
		10/11/2010	7:50	4.3	52%	None	None

The state instantaneous standard for Dissolved Oxygen is: the minimum shall not fall below 4.0 ppm.

Aquatic vegetation comments: "None" - none seen; "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

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