

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/2/2007 and 6/14/2007

Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?

## Broadkill River

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

6/3/2007	8:30	2.4	27%	None	None
6/10/2007	9:00	2.7	32%	None	None

### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

6/3/2007	10:15	3.5		None	None
6/11/2007	11:30	3.4		None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road

6/6/2007	18:08	4.3	56%	None	None
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BR40: Canary Creek at Pilottown Rd

6/6/2007	9:10	3.5	45%	None	None
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## Indian River

IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive

6/9/2007	10:00	4.8	70%	Minor	None
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IR21: Entrance to Boat House Pond, Indian River Bay

6/4/2007	7:10	4.0	51%	None	None
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### Indian River

IR20: Bay Colony

6/5/2007	8:15	2.8	37%	None	None
6/11/2007	8:20	3.7	49%	None	None

### White Creek

IR29: Holly Terrace Acres Canal, White Creek

6/6/2007	8:30	4.6	63%	None	None
6/13/2007	8:00	4.1	59%	None	None

## Little Assawoman Bay

LA43: Fenwick Island Lagoon

6/12/2007	8:27	4.4	62%	None	None
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LA44: Fenwick Island Cove

6/12/2007	7:33	4.8	67%	None	None
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### Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge

6/4/2007	7:50	3.7	44%	None	None
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## Rehoboth Bay

RB07: West Bay Park

6/5/2007	7:30	4.7	64%	None	None
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### Guinea Creek

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.

### Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Aquatic Vegetation On Shore?	In Water?
<b>Rehoboth Bay</b>								
	<u>Guinea Creek</u>							
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
		6/12/2007	6:40	3.7	51%	None	None	
	<u>Love Creek</u>							
		RB34: Love Creek at Rt 24 Bridge						
		6/13/2007	9:45	3.9	54%	None	None	

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

**Citizen Monitoring Program**