

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 5/26/2006 and 6/9/2006

Citizen Monitor Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Macro Algae	
					ppm	% Saturation	On Shore?	In Water?

## Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge

5/30/2006	8:15	3.6			None	None
6/5/2006	8:10	3.9	47%		None	None

## Broadkill River

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

5/29/2006	8:30	4.1	49%		None	None
6/4/2006	8:30	2.7	30%		None	None

### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

5/28/2006	8:30	4.1			None	None
6/4/2006	9:00	2.7			None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road

5/26/2006	9:17	3.2	41%		None	None
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BR40: Canary Creek at Pilottown Rd

6/1/2006	9:30	3.2	44%		None	None
6/7/2006	9:55	4.7	60%		None	None

## Indian River

IR20: Bay Colony

6/6/2006	8:20	4.5	57%		None	None
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### White Creek

IR23: Bethany Marina

6/4/2006	9:10	4.9	64%		Minor	None
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IR29: Holly Terrace Acres Canal, White Creek

6/1/2006	8:00	4.0	57%		None	None
6/7/2006	8:00	3.9	51%		None	None

## Little Assawoman Bay

LA43: Fenwick Island Lagoon

5/31/2006	8:20	3.8	52%		None	None
6/6/2006	8:25	4.4	59%		None	None

### Jefferson Creek

SB07: Layton Canal, South Bethany

6/3/2006	7:15	5.0	63%		None	None
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## Rehoboth Bay

### Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)

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.

### Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Macro Algae On Shore?	In Water?
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**Rehoboth Bay**

Guinea Creek

RB05: Mouth of Guinea Creek (Pot Nets Creekside)

5/31/2006	7:55	4.5	61%	Minor	Major
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6/6/2006	7:40	3.4	45%	None	Minor
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RB06: Guinea Creek (Winding Creek Village)

6/5/2006	7:30	4.1	55%	None	None
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RB60: Community Dock at Creek's End

6/5/2006	8:45	4.7	60%	None	None
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