

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/15/2007 and 6/29/2007

Citizen Monitoring Program

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

Broadkill River

BR01: Broadkill river @ PEL dock.

6/18/2007	9:00	4.9	69%	None	None
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

6/16/2007	8:30	2.8	32%	None	None
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6/23/2007	9:00	2.9	32%	None	None
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Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

6/17/2007	10:00	3.9		None	None
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Delaware Bay

Canary Creek

BR40: Canary Creek at Pilottown Rd

6/21/2007	9:10	3.9	52%	None	None
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Indian River

IR11: Big Ditch Point

6/25/2007	8:45	4.4	61%	None	None
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IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive

6/23/2007	10:00	4.8	67%	Minor	None
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IR21: Entrance to Boat House Pond, Indian River Bay

6/18/2007	7:45	4.3	60%	None	None
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6/25/2007	8:15	4.8	67%	None	None
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Indian River

IR04: Warwick Cove

6/18/2007	10:25	4.8	70%	None	None
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IR20: Bay Colony

6/18/2007	8:15	3.4	46%	None	None
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6/25/2007	8:20	3.0	42%	None	None
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Vines Creek

IR38: Vines Lane

6/25/2007	7:45	4.1	54%	None	None
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White Creek

IR29: Holly Terrace Acres Canal, White Creek

6/27/2007	7:40	3.7	55%	None	None
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Little Assawoman Bay

LA43: Fenwick Island Lagoon

6/26/2007	8:40	4.5	64%	None	None
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LA44: Fenwick Island Cove

6/26/2007	7:31	4.9	68%	None	None
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Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge

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?
Little Assawoman Bay								
	<u>Assawoman Canal</u>							
		LA10: Assawoman Canal @ Kent Ave Bridge						
		6/18/2007	8:09	4.5	60%		None	None
		6/25/2007	7:55	4.9	66%		None	None
	<u>Jefferson Creek</u>							
		SB07: Layton Canal, South Bethany						
		6/23/2007	6:30	4.7	66%		None	None
Rehoboth Bay								
	<u>Guinea Creek</u>							
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
		6/22/2007	8:05	4.3	60%		None	None
	<u>Lewes - Rehoboth Canal</u>							
		RB02: Lewes - Rehoboth Canal at Lewes						
		6/18/2007	8:35	4.4	60%		None	None
	<u>Love Creek</u>							
		RB34: Love Creek at Rt 24 Bridge						
		6/26/2007	9:45	4.3	58%		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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