

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/10/2006 and 6/28/2006

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

6/19/2006	8:00	3.7		None	None
6/26/2006	8:10	3.3	46%	None	None

Broadkill River

Ingram Branch

BR10: Ingram Branch at Rt 319

6/25/2006	19:00	4.6		None	None
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

6/11/2006	8:30	3.9	42%	None	None
6/18/2006	7:30	2.5	30%	None	None
6/27/2006	7:00	4.0	48%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

6/11/2006	9:15	3.7		None	None
6/17/2006	9:30	3.2		None	None

Delaware Bay

Canary Creek

BR40: Canary Creek at Pilottown Rd

6/21/2006	8:35	4.9	68%	None	None
6/28/2006	10:00	5.0	69%	None	None

Indian River

IR20: Bay Colony

6/13/2006	8:25	5.0	62%	None	None
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IR21: Entrance to Boat House Pond, Indian River Bay

6/19/2006	7:00	4.7	67%	None	None
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Vines Creek

IR38: Vines Lane

6/20/2006	7:45	4.4	62%	None	None
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White Creek

IR29: Holly Terrace Acres Canal, White Creek

6/21/2006	8:30	3.6	52%	None	None
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Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes

6/13/2006	8:00	4.6	57%	None	None
6/27/2006	8:30	4.4	57%	None	None

Little Assawoman Bay

LA43: Fenwick Island Lagoon

6/13/2006	8:30	4.5	59%	None	None
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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?
Little Assawoman Bay								
	<u>Jefferson Creek</u>							
		SB07: Layton Canal, South Bethany	6/24/2006	7:10	4.4	61%	None	None
	<u>Miller Creek</u>							
		LA33: Camp Barnes dock	6/22/2006	9:30	4.8	70%	None	None
Rehoboth Bay								
	<u>Guinea Creek</u>							
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)	6/21/2006	8:05	3.3	47%	Minor	Minor

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