

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/15/2006 and 7/28/2006

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

7/17/2006	8:10	3.5	50%	None	None
7/24/2006	8:05	2.6	35%	None	None

Broadkill River

Ingram Branch

BR10: Ingram Branch at Rt 319

7/19/2006	8:40	5.0		None	None
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

7/15/2006	8:00	2.0	25%	None	None
7/23/2006	8:30	1.6	20%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

7/16/2006	8:00	2.2		None	None
7/23/2006	10:00	2.6		None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road

7/18/2006	19:06	3.7	53%	None	None
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BR40: Canary Creek at Pilottown Rd

7/19/2006	10:00	1.9	27%	None	None
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Indian River

IR20: Bay Colony

7/24/2006	8:25	5.0	70%	None	None
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IR21: Entrance to Boat House Pond, Indian River Bay

7/17/2006	7:30	2.3	30%	None	None
7/24/2006	7:15	4.5	63%	None	None

Vines Creek

IR38: Vines Lane

7/26/2006	8:10	4.3	60%	None	None
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White Creek

IR29: Holly Terrace Acres Canal, White Creek

7/19/2006	7:00	3.3	49%	None	None
7/26/2006	7:30	3.7	53%	None	None

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes

7/17/2006	8:30	3.5	50%	None	None
7/24/2006	8:40	4.4	62%	None	None

Little Assawoman Bay

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		Macro Algae	
					ppm	% Saturation	On Shore?	In Water?
Little Assawoman Bay								
		LA43: Fenwick Island Lagoon	7/17/2006	8:30	3.7	57%	None	None
		LA44: Fenwick Island Cove	7/17/2006	7:32	3.8	58%	None	None
			7/25/2006	7:35	3.8	55%	None	None
		LA45: Fenwick Island Bayside	7/17/2006	8:00	3.7	56%	None	None
			7/25/2006	8:05	4.4	64%	None	None
		<u>Dirickson Creek</u>						
		LA03: Mulberry Landing	7/24/2006	8:37	4.2	60%	None	None
		<u>Jefferson Creek</u>						
		SB07: Layton Canal, South Bethany	7/22/2006	6:41	3.7	56%	None	None
		SB10E: SB: Russell Canal east dead end	7/24/2006	8:30	0.0	0%	None	None
Rehoboth Bay								
		RB07: West Bay Park	7/18/2006	9:00	3.1	47%	None	None
		<u>Guinea Creek</u>						
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/20/2006	7:25	2.7	39%	None	None
			7/27/2006	9:45	4.2	64%	Minor	Minor

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