

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 8/26/2006 and 9/22/2006

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

8/28/2006	8:10	2.4	34%	None	None
9/5/2006	8:05	1.6	21%	None	None
9/11/2006	8:10	4.1	48%	None	None
9/18/2006	8:20	3.5	46%	None	None

Broadkill River

Ingram Branch

BR10: Ingram Branch at Rt 319

9/6/2006	9:40	4.7		None	None
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

8/29/2006	8:30	2.4	30%	None	None
9/10/2006	8:30	4.1	47%	None	None
9/17/2006	8:15	2.7	31%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

8/27/2006	10:00	3.3		None	None
9/3/2006	10:00	2.9		None	None
9/10/2006	9:30	2.9		None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road

8/27/2006	16:01	4.2	60%	None	None
9/17/2006	18:45	3.1	41%	None	None

BR40: Canary Creek at Pilottown Rd

8/30/2006	10:00	4.8	67%	None	None
9/13/2006	9:30	4.2	52%	None	None

Indian River

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

8/27/2006	10:00	4.9	71%	None	None
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IR21: Entrance to Boat House Pond, Indian River Bay

8/28/2006	8:00	4.6	67%	None	None
9/4/2006	7:20	4.3	59%	None	None

Indian River

IR04: Warwick Cove

8/29/2006	10:27	3.8	58%	None	None
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IR20: Bay Colony

9/5/2006	8:20	3.8	50%	None	None
9/18/2006	7:35	3.8	49%	None	None

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?
Indian River								
		<u>Vines Creek</u>						
		IR38: Vines Lane						
			8/29/2006	7:40	2.9	40%	None	None
			9/5/2006	7:45	3.9	50%	None	None
			9/19/2006	8:15	4.4	59%	None	None
		<u>White Creek</u>						
		IR29: Holly Terrace Acres Canal, White Creek						
			8/30/2006	8:00	3.3	49%	None	None
			9/6/2006	8:30	4.3	54%	None	None
			9/12/2006	8:00	4.3	56%	None	None
			9/20/2006	8:30	3.8	50%	None	None
Lewes - Rehoboth Canal								
		<u>Delaware Bay</u>						
		RB02: Lewes - Rehoboth Canal at Lewes						
			8/28/2006	8:30	3.5	50%	None	None
Little Assawoman Bay								
		LA43: Fenwick Island Lagoon						
			8/29/2006	8:35	2.2	32%	None	None
			9/19/2006	8:35	5.0	69%	None	None
		LA44: Fenwick Island Cove						
			8/29/2006	7:35	3.5	52%	None	None
		LA45: Fenwick Island Bayside						
			8/29/2006	8:05	4.4	65%	None	None
		<u>Jefferson Creek</u>						
		SB07: Layton Canal, South Bethany						
			9/1/2006	6:53	3.0	42%	None	None
			9/8/2006	6:50	4.9	66%	None	None
		SB10E: SB: Russell Canal east dead end						
			8/31/2006	7:51	0.7	10%	None	None
		SB10W: SB: Russell Canal west dead end						
			9/5/2006	8:35	3.4	46%	None	None
Rehoboth Bay								
		RB07: West Bay Park						
			8/29/2006	8:35	4.1	60%	None	None
		<u>Guinea Creek</u>						
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)						
			8/31/2006	8:50	3.6	50%	None	None
			9/8/2006	7:25	4.7	61%	None	None
			9/21/2006	7:50	4.3	53%	None	None
		RB06: Guinea Creek (Winding Creek Village)						
			8/28/2006	8:30	4.0	55%	None	None
			9/11/2006	8:30	5.0	66%	None	None

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