

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/15/2005 and 7/28/2005

Delaware Inland Bays 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								
			7/18/2005	8:00	3.2	43%	None	None
			7/25/2005	8:15	4.2	58%	None	None

Broadkill River

Ingram Branch

BR10: Ingram Branch at Rt 319								
			7/19/2005	10:15	4.5	23%	None	None

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond								
			7/18/2005	10:00	4.0	53%	None	None
			7/25/2005	11:00	3.3	17%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters								
			7/22/2005	11:30	3.5	19%	None	None

Delaware Bay

Canary Creek

BR19: Canary Creek at New Road								
			7/15/2005	16:50	2.2	30%	None	None
BR40: Canary Creek at Pilottown Rd								
			7/27/2005	9:00	2.1	31%	None	None

Indian River

IR04: Warwick Cove								
			7/25/2005	8:45	4.9	68%	None	None
IR11: Big Ditch Point								
			7/18/2005	7:00	5.0	72%	None	None
IR21: Inlet to Boat House Pond								
			7/18/2005	7:45	4.5	67%	None	None

White Creek

IR29: Holly Terrace Acres Canal - Stewart								
			7/15/2005	9:55	3.3	48%	None	None
			7/22/2005	7:25	1.4	21%	None	None
			7/27/2005	8:00	2.5	37%	None	None

Lewes - Rehoboth Canal

RB02: Lewes - Rehoboth Canal at Lewes								
			7/19/2005	8:30	4.8	71%	None	None
			7/26/2005	8:20	3.6	53%	None	None

Little Assawoman Bay

LA43: Lagoon next to Henifin's house.								
			7/18/2005	8:35	4.1	58%	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.

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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Macro Algae	
					ppm	% Saturation	On Shore?	In Water?
Little Assawoman Bay								
		LA43: Lagoon next to Henifin's house.	7/25/2005	7:30	3.7	19%	None	None
		LA44: Henifin's oysters	7/18/2005	7:30	3.8	55%	None	None
			7/25/2005	8:00	4.6	24%	None	None
		LA45: Fenwick Island Bayside	7/18/2005	8:07	4.3	63%	None	None
Rehoboth Bay								
		RB07: West Bay Park	7/19/2005	8:45	4.7	71%	None	None
			7/26/2005	8:35	3.7	56%	None	None
<u>Guinea Creek</u>								
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)	7/20/2005	7:50	4.9	72%	None	None
			7/25/2005	8:15	4.3	61%	None	None
		RB06: Guinea Creek (Winding Creek Village)	7/18/2005	7:30	4.8	61%	None	None
<u>Love Creek</u>								
		RB34: Love Creek at Rt 24 Bridge	7/18/2005	9:30	3.8	48%	None	None

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