

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/29/2005 and 8/12/2005

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

8/1/2005	8:05	3.0	43%	None	None
8/8/2005	8:05	4.0	55%	None	None

Broadkill River

Deep Hole Creek

BR13: 2707 S. Bayshore Drive

8/8/2005	7:25	2.3	31%	None	None
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Ingram Branch

BR10: Ingram Branch at Rt 319

8/10/2005	10:20	4.1	21%	None	None
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Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

7/31/2005	7:25	2.0	26%	None	None
8/8/2005	8:00	2.0	25%	None	None

Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

7/29/2005	11:00	3.8	20%	None	None
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Delaware Bay

Canary Creek

BR19: Canary Creek at New Road

7/30/2005	11:34	1.4	17%	None	None
8/6/2005	12:03	4.9	68%	None	None

BR40: Canary Creek at Pilottown Rd

8/10/2005	8:30	2.2	29%	None	None
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Indian River

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

8/5/2005	10:05	2.2	33%	None	None
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IR20: Bay Colony

8/1/2005	8:15	2.2	31%	None	None
8/8/2005	8:10	2.4	35%	None	None

IR21: Inlet to Boat House Pond

8/1/2005	7:45	3.1	45%	None	None
8/8/2005	7:45	1.9	28%	None	None

IR36B: James Farm, Pasture Point

8/8/2005	9:45	4.9	71%	None	None
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Vine Creek

IR37: Vine Creek at Rt 26

8/4/2005	9:14	0.9	5%	None	None
8/4/2005	9:12	1.2	6%	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.

Delaware Inland Bays Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Macro Algae On Shore?	In Water?
Indian River								
	<u>Vine Creek</u>							
		IR37: Vine Creek at Rt 26	8/4/2005	9:16	0.8	4%	None	None
			8/4/2005	9:18	0.7	4%	None	None
			8/4/2005	9:05	1.2	6%	None	None
	<u>White Creek</u>							
		IR23: Bethany Marina	8/8/2005	8:20	4.8	70%	None	None
		IR29: Holly Terrace Acres Canal - Stewart	8/5/2005	8:00	3.4	50%	None	None
Lewes - Rehoboth Canal								
		RB02: Lewes - Rehoboth Canal at Lewes	8/9/2005	8:35	4.2	57%	None	None
Little Assawoman Bay								
		LA43: Lagoon next to Henifin's house.	8/2/2005	8:35	4.4	63%	None	None
			8/9/2005	8:40	2.3	34%	None	None
		LA44: Henifin's oysters	8/9/2005	7:25	3.5	50%	None	None
		LA45: Fenwick Island Bayside	8/9/2005	8:00	4.1	58%	None	None
	<u>Dirickson Creek</u>							
		LA03: Mulberry Landing	8/8/2005	8:10	4.5	65%	None	None
Rehoboth Bay								
		RB07: West Bay Park	8/9/2005	8:35	4.4	62%	None	None
	<u>Guinea Creek</u>							
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)	8/8/2005	6:50	3.7	53%	None	None

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