

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/25/2008 and 8/7/2008

University of Delaware Citizen Monitoring Program

Water Body	Tributary Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
				ppm	% Saturation	On Shore?	In Water?

## Broadkill River

BR01: Broadkill river @ PEL dock.							
		8/6/2008	9:00	4.1	59%	None	None

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond							
		7/31/2008	12:35	2.7	38%	None	None
		8/3/2008	7:35	1.5	19%	None	None

### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
		7/27/2008	11:00	3.8		None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road							
		7/25/2008	7:33	1.4	18%	None	None
		7/30/2008	8:29	1.5	21%	None	None
		8/1/2008	9:00	1.9	26%	None	None
BR40: Canary Creek at Pilottown Rd							
		8/6/2008	9:00	3.7	53%	None	None

## Indian River

IR03: Yellow Bank							
		7/27/2008	7:40	3.5	50%	Minor	Major
		8/4/2008	7:10	3.3	48%	Major	Minor
IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive							
		7/27/2008	10:00	4.5	67%	None	None

### Assawoman Canal

IR50: Assawoman Canal at N end, marina dock							
		7/28/2008	9:03	3.4	49%	None	None

### Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
		7/28/2008	8:38	0.4	7%	None	None

### Indian River

IR20: Bay Colony							
		7/28/2008	8:15	3.4	48%	None	None
		8/5/2008	8:25	4.0	58%	None	None
IR21: Entrance to Boat House Pond, Indian River Bay							
		7/28/2008	7:10	4.3	61%	None	None
		8/4/2008	7:05	3.1	44%	None	None

### Vines Creek

IR38: Vines Lane							
		7/29/2008	7:45	3.1	45%	None	None
		8/5/2008	7:45	3.3	47%	None	None

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Aquatic vegetation comments: "None" - none seen; "Minor" - bands up to 10 feet wide; "Major" - bands greater than 10' wide.

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**Indian River**

White Creek

IR29: Holly Terrace Acres Canal, White Creek								
			7/30/2008	7:30	2.9	43%	None	None
			8/6/2008	7:30	1.8	26%	None	None
IR32: Holly Terrace Acres Canal Dead End, White Creek								
			7/30/2008	8:44	3.5	53%	None	None
IR59: White Creek - west prong near Food Lion								
			7/29/2008	8:32	1.8	25%	None	None
IR60A: Ocean View; E Branch of White Creek								
			7/29/2008	8:23	2.3	33%	None	None

**Little Assawoman Bay**

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge								
			7/28/2008	8:26	2.6	35%	None	None

Dirickson Creek

LA03: Mulberry Landing								
			7/28/2008	8:20	4.9	70%	None	None
LA09: Dirickson Creek at Road 381 bridge.								
			7/28/2008	9:05	3.7	49%	None	None
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd								
			7/29/2008	8:55	2.2	31%	None	None

Jefferson Creek

SB01: Anchorage Canal @ Rt 1								
			7/29/2008	8:45	2.3	33%	None	None
			8/5/2008	7:40	2.8	36%	None	None
SB02: Anchorage Canal near elbow								
			7/29/2008	8:00	4.7	66%	None	None
			8/5/2008	8:00	3.9	57%	None	None
SB04: Petherton canal/rt1								
			7/29/2008	7:30	1.7	24%	None	None
			8/5/2008	7:30	1.8	26%	None	None
SB07: Layton Canal, South Bethany								
			7/29/2008	6:45	4.1	58%	None	None
			8/4/2008	6:35	4.2	60%	None	None
SB09: Carlisle canal								
			7/29/2008	8:12	2.3	33%	None	None
			8/5/2008	8:12	2.5	35%	None	None
SB10B: Intersection of Russell and Jefferson Canals.								
			8/5/2008	9:40	1.4	20%	None	None
SB10W: Russell Canal west dead end								
			7/29/2008	9:30	3.0	44%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			7/29/2008	7:30	3.8	56%	None	None
			7/30/2008	8:23	4.2	61%	None	None
			8/5/2008	7:15	4.2	61%	None	None

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<b>Little Assawoman Bay</b>									
	<u>Miller Creek</u>								
		LA31: Double Bridges road bridge at Plantation Park							
		7/29/2008	8:08	3.2	43%		None	None	
	<u>Williams Creek</u>								
		LA21: Williams Creek tributary, bridge on Rd 364a							
		7/28/2008	8:50	3.1	40%		None	None	
<b>Rehoboth Bay</b>									
		RB07: West Bay Park							
		7/29/2008	8:15	4.1	60%		None	None	
		8/5/2008	8:30	3.4	50%		None	None	
	<u>Arnell Creek</u>								
		AC2S: DNREC Site, Arnell Creek, surface sample							
		8/7/2008	9:37	3.6	52%		None	None	
	<u>Bald Eagle Creek</u>								
		RB69: Torquay Canal DNREC site. TC1							
		8/7/2008	9:00	1.4	21%		None	None	
	<u>Guinea Creek</u>								
		RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
		7/30/2008	8:25	3.0	44%		Minor	None	
		RB06: Guinea Creek (Winding Creek Village)							
		7/28/2008	8:30	4.4	64%		None	None	
		8/6/2008	8:30	3.6	51%		None	None	
	<u>Lewes - Rehoboth Canal</u>								
		RB02: Lewes - Rehoboth Canal at Lewes							
		8/5/2008	14:45	3.8	56%		None	None	

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