

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/10/2008 and 7/24/2008

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.							
		7/23/2008	9:00	3.0	43%	None	None

## Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond							
		7/12/2008	6:45	1.6	20%	None	None
		7/22/2008	7:00	0.8	11%	None	None

## Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
		7/20/2008	10:30	3.0		None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road							
		7/16/2008	8:56	3.0	40%	None	None
BR40: Canary Creek at Pilottown Rd							
		7/23/2008	9:30	4.1	59%	None	None

## Indian River

IR03: Yellow Bank							
		7/18/2008	8:55	4.3	65%	Minor	Minor

### Assawoman Canal

IR50: Assawoman Canal at N end, marina dock							
		7/15/2008	8:53	4.3	61%	None	None

### Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach							
		7/15/2008	8:35	3.0	43%	None	None
		7/22/2008	8:36	1.4	20%	None	None
IR64: Bethany Beach canal off dead end at 3rd street East of Evans Rd.							
		7/15/2008	8:43	0.8	12%	None	None

### Indian River

IR04: Warwick Cove							
		7/14/2008	10:00	4.8	71%	None	None
IR20: Bay Colony							
		7/14/2008	8:15	4.2	60%	None	None
IR21: Entrance to Boat House Pond, Indian River Bay							
		7/14/2008	7:10	4.8	71%	None	None
		7/21/2008	8:40	4.4	65%	None	None

### Vines Creek

IR38: Vines Lane							
		7/15/2008	6:45	4.0		None	None
		7/22/2008	7:30	2.2	32%	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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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen ppm	% Saturation	Aquatic Vegetation On Shore?	In Water?
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**Indian River**

White Creek

IR29: Holly Terrace Acres Canal, White Creek								
			7/16/2008	7:30	4.5	65%	None	None
			7/23/2008	7:30	2.5	38%	None	None
IR32: Holly Terrace Acres Canal Dead End, White Creek								
			7/15/2008	9:44	4.3	63%	None	None
IR60A: Ocean View; E Branch of White Creek								
			7/16/2008	8:20	4.1	54%	None	None

**Little Assawoman Bay**

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge								
			7/14/2008	8:15	3.8	52%	None	None

Dirickson Creek

LA03: Mulberry Landing								
			7/14/2008	8:33	4.5	64%	None	None
LA09: Dirickson Creek at Road 381 bridge.								
			7/14/2008	9:17	4.7	63%	None	None
			7/22/2008	8:28	1.4	20%	None	None
LA20: Swann Keys: boat ramp at S end of Blue Teal Rd								
			7/15/2008	8:52	2.5	35%	None	None

Jefferson Creek

SB01: Anchorage Canal @ Rt 1								
			7/15/2008	8:35	2.2	31%	None	None
			7/22/2008	8:45	2.8		None	None
SB02: Anchorage Canal near elbow								
			7/15/2008	7:50	3.9	55%	None	None
			7/22/2008	8:10	4.3	64%	None	None
SB04: Petheron canal/rt1								
			7/15/2008	8:05	0.5	7%	None	None
			7/22/2008	9:00	2.2	28%	None	None
SB07: Layton Canal, South Bethany								
			7/14/2008	6:00	4.2	61%	None	None
			7/21/2008	6:14	3.8	56%	None	None
SB09: Carlisle canal								
			7/15/2008	8:15	1.2	17%	None	None
			7/22/2008	9:15	1.5	21%	None	None
SB10E: Russell Canal east dead end								
			7/22/2008	8:23	1.5	22%	None	None
SB10W: Russell Canal west dead end								
			7/15/2008	9:15	2.3	32%	None	None
			7/22/2008	8:16	2.1	31%	None	None
			7/23/2008	9:00	2.8	41%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			7/15/2008	7:00	3.0	43%	None	None
			7/22/2008	7:45	4.6	68%	None	None

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<b>Little Assawoman Bay</b>								
	<u>Miller Creek</u>							
	LA31: Double Bridges road bridge at Plantation Park							
			7/15/2008	8:14	2.1	28%	None	None
	<u>Williams Creek</u>							
	LA21: Williams Creek tributary, bridge on Rd 364a							
			7/14/2008	9:03	3.8	50%	None	None
			7/22/2008	8:42	2.5	34%	None	None
<b>Rehoboth Bay</b>								
	RB07: West Bay Park							
			7/22/2008	8:30	2.1	33%	None	None
	<u>Arnell Creek</u>							
	AC2S: DNREC Site, Arnell Creek, surface sample							
			7/10/2008	9:28	4.2	58%	Minor	None
	<u>Bald Eagle Creek</u>							
	RB69: Torquay Canal DNREC site. TC1							
			7/23/2008	14:25	4.5	71%	None	None
	<u>Guinea Creek</u>							
	RB05: Mouth of Guinea Creek (Pot Nets Creekside)							
			7/10/2008	7:10	3.8	54%	Minor	None
			7/13/2008	7:35	3.5	51%	Minor	Minor
			7/23/2008	8:10	3.5	52%	None	None
	RB06: Guinea Creek (Winding Creek Village)							
			7/21/2008	8:00	4.2	61%	None	None
	<u>Lewes - Rehoboth Canal</u>							
	RB02: Lewes - Rehoboth Canal at Lewes							
			7/21/2008	8:30	4.7	68%	None	None
	RB03: Lewis Rehoboth Canal at Harbor View Road							
			7/18/2008	7:25	4.3	62%	None	None

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