

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/29/2011 and 8/13/2011

University of Delaware Citizen Monitoring Program

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

## Broadkill River

### Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

7/31/2011	8:15	0.6	8%	None	None
8/6/2011	7:55	1.2	16%	None	None
8/13/2011	8:35	1.1	15%	None	None

### Prime Hook Creek

BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters

7/30/2011	8:00	2.1		None	None
8/6/2011	8:00	0.6		None	None
8/13/2011	8:00	1.6	23%	None	None

## Delaware Bay

### Canary Creek

BR19: Canary Creek at New Road

8/11/2011	11:20	1.0	15%	None	None
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## Indian River

### Assawoman Canal

IR50: Assawoman Canal at N end, marina dock

8/9/2011	7:55	3.2	48%	None	None
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### Bethany Loop Canal

IR62: Loop Canal, Pa Ave terminus, Bethany Beach

8/8/2011	7:50	4.0	56%	None	None
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### Indian River

IR07: Holt's Landing State Park

8/2/2011	7:30	4.1	59%	Minor	None
8/8/2011	7:30	4.8	70%	None	None

IR20: Bay Colony

8/1/2011	8:10	2.2	32%	None	None
8/8/2011	7:55	2.6	38%	None	None

### Pepper Creek

IR51: Pepper Creek, Creekside

8/2/2011	7:30	4.5	65%	None	None
8/9/2011	8:00	4.1	62%	None	None

### Salt Pond

IR73: Western edge of Salt Pond

7/31/2011	7:45	3.0	45%	None	None
8/8/2011	7:45	3.0	49%	None	None

### Vines Creek

IR38: Vines Lane

8/2/2011	7:30	2.3	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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**Indian River**

Vines Creek

IR38: Vines Lane			8/9/2011	7:15	3.8	55%	None	None
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White Creek

IR29: Holly Terrace Acres Canal, White Creek			8/4/2011	8:00	2.3	34%	None	None
			8/10/2011	7:30	1.9	29%	None	None
IR32: Holly Terrace Acres Canal Dead End, White Creek			8/1/2011	8:25	1.1	17%	None	None

**Little Assawoman Bay**

LA43: Fenwick Island Lagoon			8/2/2011	8:45	4.2	62%	None	None
			8/9/2011	9:00	4.3	65%	None	None
LA44: Fenwick Island Cove			8/2/2011	7:30	3.0	46%	None	None
			8/9/2011	7:35	3.2	49%	None	None
LA45: Fenwick Island Bayside			8/2/2011	8:10	3.1	42%	None	None
			8/9/2011	8:11	2.6	40%	None	None
LA48: Fenwick Island, W. Georgetown St.			8/2/2011	7:30	4.1	61%	None	None

Assawoman Canal

LA10: Assawoman Canal @ Kent Ave Bridge			8/8/2011	7:30	2.8	41%	None	None
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Dirickson Creek

LA03: Mulberry Landing			8/8/2011	8:05	3.8	57%	None	None
LA09: Dirickson Creek at Road 381 bridge.			8/8/2011	8:35	3.6	52%	None	None

Jefferson Creek

SB01: Anchorage Canal @ Rt 1			8/2/2011	7:31	1.8	27%	None	None
			8/9/2011	7:37	0.9	14%	None	None
SB02: Anchorage Canal near elbow			8/2/2011	7:10	4.3	65%	None	None
			8/9/2011	7:53	3.0	45%	None	None
SB04: Petherton canal/rt1			8/2/2011	7:26	2.3	34%	None	None
			8/9/2011	7:29	1.9	28%	None	None
SB05: Petherton canal, between lots 156 and 162			8/2/2011	7:20	4.2	63%	None	None
			8/9/2011	7:21	2.8	42%	None	None
SB07: Layton Canal, South Bethany			8/2/2011	7:47	4.5	68%	None	None
			8/9/2011	7:11	3.2	48%	None	None

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**Little Assawoman Bay**

Jefferson Creek

SB09: Carlisle canal								
			8/2/2011	6:50	2.3	34%	None	None
			8/9/2011	6:58	1.3	20%	None	None
SB10E: Russell Canal east dead end								
			8/2/2011	7:55	2.1	32%	None	None
			8/9/2011	7:59	1.8	26%	None	None
SB10W: Russell Canal west dead end								
			8/2/2011	8:12	2.1	32%	None	None
			8/9/2011	8:17	1.1	17%	None	None
SB12: Jefferson Canal West side @ tidal gage								
			8/2/2011	8:04	4.1	62%	None	None
			8/9/2011	8:09	2.6	39%	None	None

**Rehoboth Bay**

RB07: West Bay Park								
			8/2/2011	8:30	4.7	70%	None	None
			8/9/2011	8:30	4.0	61%	None	None
RB79B: Upper Central Rehoboth Bay								
			8/10/2011	8:01	4.4	66%	None	None

Bald Eagle Creek

RB46: Torquay Canal at East bulkhead on Land's End.								
			8/12/2011	9:35	2.2	33%	None	None
RB64: Torquay Canal, west side of Land's End near UD Site #1								
			8/1/2011	8:00	0.3	5%	None	None
		<b>Fish kill:</b>	8/8/2011	8:20	1.3	20%	None	None
			8/12/2011	9:24	1.1	16%	None	None
			8/12/2011	9:30	0.5	8%	None	None
RB70: Torquay Canal from shore West of UD site #1								
			8/12/2011	9:47	0.0	0%	None	None

Guinea Creek

RB06: Guinea Creek (Winding Creek Village)								
			8/8/2011	7:45	3.8	57%	None	None
RB06A: Guinea Creek @ Rd 298 Bridge								
			8/8/2011	7:57	2.5	35%	None	None
RB06B: Guinea Creek (Winding Village) by Boat								
			8/10/2011	7:32	3.9	58%	None	None
RB10: Guinea Creek above golf course								
			8/8/2011	8:06	2.4	28%	None	None
RB76B: Herring Creek at Rehoboth Bay								
			8/10/2011	7:44	4.6	67%	None	None

Herring Creek

RB75B: Junction of Guinea and Herring Creeks								
			8/10/2011	7:41	3.7	54%	None	None

Love Creek

RB34: Love Creek at Rt 24 Bridge								
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**Rehoboth Bay**

Love Creek

		RB34: Love Creek at Rt 24 Bridge	8/8/2011	8:39	3.9	56%	None	None
		RB63: Upper Love Creek near Webb Landing	8/2/2011	8:15	4.1	52%	None	None
		RLC1W: Shellfish site, mouth of Love Creek.	8/10/2011	7:54	3.8	56%	None	None

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