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# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 9/30/2016 and 10/31/2016

University of Delaware Citizen Monitoring Program

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

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## Broadkill River

### Deep Hole Creek

BR13: 2707 S. Bayshore Drive

10/20/2016 9:00 4.3 52% None None

### Diamond Pond

BR48: Diamond Pond at Spillway

10/5/2016 7:30 3.9 None None

## Indian River

### Assawoman Canal

IR50: Assawoman Canal at N end, Ocean View Marina

10/7/2016 7:50 3.4 40% None None

### Indian River

IR26: Possum Point

10/3/2016 11:15 4.3 49% None None

10/10/2016 10:35 4.6 45% None None

### Vines Creek

IR38: Vines Lane

10/3/2016 8:45 3.8 42% None None

### White Creek

IR32: Holly Terrace Acres Canal Dead End, White Creek

10/5/2016 17:10 4.5 57% None None

10/20/2016 8:52 4.9 63% None None

## Little Assawoman Bay

### Dirickson Creek

LA03: Mulberry Landing

10/4/2016 6:59 4.2 52% None None

LA09: Dirickson Creek at Road 381 bridge.

10/4/2016 8:19 4.4 48% None None

LA29: Upper Dirickson Creek @ Rt20

10/4/2016 7:48 4.3 46% None None

10/10/2016 6:53 4.8 47% None None

### Jefferson Creek

SB01: Anchorage Canal @ Rt 1

10/25/2016 7:46 1.0 12% None None

SB02: Anchorage Canal near elbow

10/25/2016 7:55 4.9 55% None None

SB04: Petherton canal/rt1

10/25/2016 7:35 2.9 33% None None

SB10E: Russell Canal east dead end

10/25/2016 8:02 0.3 4% None None

10/26/2016 8:43 0.2 2% None None

SB10W: Russell Canal west dead end

10/25/2016 8:19 2.1 24% None None

### Little Assawoman Bay

LA48: W. Georgetown St. Canal - Fenwick

10/25/2016 9:25 4.5 49% None None

## Rehoboth Bay

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The state instantaneous standard for Dissolved Oxygen is: the minimum shall not fall below 4.0 ppm.

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

**University of Delaware Citizen Monitoring Program**

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
					ppm	% Saturation	On Shore?	In Water?
<b>Rehoboth Bay</b>								
	<u>Bald Eagle Creek</u>							
		RB64: Torquay Canal, west side of Land's End near UD Site #1						
		10/13/2016	10:20	3.3	42%	None	None	

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