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# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/15/2014 and 7/31/2014

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?
<b>Assawoman Bay</b>								
		AB01: Bayside Point Pier						
			7/29/2014	9:43	4.7	67%	Minor	Minor
<b>Broadkill River</b>								
	<u>Deep Hole Creek</u>							
		BR13: 2707 S. Bayshore Drive						
			7/28/2014	14:00	4.6	63%	None	None
	<u>Old Mill Creek</u>							
		BR21: Old Mill Creek downstream from Red Mill Pond						
			7/26/2014	7:50	1.6	19%	None	None
<b>Delaware Bay</b>								
	<u>Canary Creek</u>							
		BR40: Canary Creek at Pilottown Rd						
			7/15/2014	6:46	3.0	42%	None	None
			7/29/2014	6:38	3.4	45%	None	None
<b>Indian River</b>								
		IR24: Iron Branch - County road 331 at bridge						
			7/21/2014	10:06	4.6	55%	None	None
	<u>Bethany Loop Canal</u>							
		IR62: Loop Canal, Pa Ave terminus, Bethany Beach						
			7/23/2014	7:05	2.9	39%	None	None
	<u>Indian River</u>							
		IR20: Bay Colony						
			7/21/2014	8:00	4.8	65%	None	None
		IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore						
			7/21/2014	7:45	4.2	56%	None	None
	<u>Salt Pond</u>							
		IR73: Western edge of Salt Pond						
			7/26/2014	7:45	3.5	48%	None	None
	<u>Vines Creek</u>							
		IR38: Vines Lane						
			7/17/2014	7:00	2.7	35%	None	None
			7/22/2014	7:00	4.4	60%	None	None
	<u>White Creek</u>							
		IR32: Holly Terrace Acres Canal Dead End, White Creek						
			7/21/2014	9:13	2.6	36%	None	None
			7/28/2014	8:13	2.6	37%	None	None
<b>Little Assawoman Bay</b>								
		LA02B: North of Fenwick Island						
			7/24/2014	7:35	4.0	59%	None	None

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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.

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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation	
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### Little Assawoman Bay

LA42B: Narrows, South of state beach at point

7/24/2014 7:20 4.7 68% None None

#### Assawoman Canal

LA10: Assawoman Canal S end, Kent Ave Bridge

7/21/2014 7:15 3.7 49% None None

#### Dirickson Creek

LA03B: Mulberry Landing by boat at mid channel

7/24/2014 7:50 4.7 68% None None

LA09: Dirickson Creek at Road 381 bridge.

7/16/2014 9:45 1.6 22% None None

7/21/2014 8:10 1.7 22% None None

7/29/2014 7:55 4.3 57% None None

LA19B: Mid Dirickson Creek off Swann Keys

7/24/2014 7:45 3.3 47% None None

#### Jefferson Creek

SB01: Anchorage Canal @ Rt 1

7/15/2014 8:20 1.8 26% None None

7/22/2014 8:06 2.5 36% None None

7/29/2014 8:20 2.1 29% None None

SB02: Anchorage Canal near elbow

7/29/2014 7:35 3.7 52% None None

SB04: Petherton canal/rt1

7/15/2014 8:00 3.6 53% None None

7/22/2014 8:00 4.4 62% None None

SB05: Petherton canal, between lots 156 and 162

7/15/2014 7:52 4.1 59% None None

7/29/2014 7:45 4.6 64% None None

SB06: Brandywine Canal

7/22/2014 7:48 4.4 62% None None

7/29/2014 7:55 2.1 30% None None

SB07: Layton Canal, South Bethany

7/29/2014 8:26 4.5 63% None None

SB09: Carlisle canal

7/15/2014 7:11 3.5 50% None None

7/22/2014 7:15 3.1 45% None None

7/29/2014 8:50 3.3 47% None None

SB10E: Russell Canal east dead end

7/22/2014 8:30 3.6 50% None None

7/29/2014 7:05 0.9 12% None None

SB10W: Russell Canal west dead end

7/29/2014 7:25 2.0 28% None None

SB12: Jefferson Canal West side @ tidal gage

7/29/2014 7:08 4.5 64% None None

### Rehoboth Bay

#### Bald Eagle Creek

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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

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					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						
			7/21/2014	8:00	1.2	16%	None	None
			7/28/2014	7:35	0.7	10%	None	None
		<u>Guinea Creek</u>						
		RB06A: Guinea Creek @ Rd 298 Bridge						
			7/21/2014	7:35	4.8	55%	None	None
		<u>Love Creek</u>						
		RB34: Love Creek at Rt 24 Bridge						
			7/21/2014	8:20	4.9	63%	None	None
		RB80: Upper Love Creek at Webb Landing						
			7/21/2014	8:47	4.4	54%	None	None

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