
Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/15/2016 and 7/7/2016

University of Delaware Citizen Monitoring Program

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

Broadkill River

Deep Hole Creek

BR13: 2707 S. Bayshore Drive

6/21/2016	13:00	4.8	66%	None	None
7/1/2016	17:00	4.4	59%	None	None

Old Mill Creek

BR21: Old Mill Creek downstream from Red Mill Pond

6/19/2016	8:00	1.7	20%	None	None
6/22/2016	11:45	2.3	28%	None	None

Delaware Bay

Canary Creek

BR40: Canary Creek at Pilottown Rd

6/22/2016	6:56	2.9	37%	None	None
7/6/2016	6:58	2.5	35%	None	None

Indian River

Assawoman Canal

IR50: Assawoman Canal at N end, Ocean View Marina

6/30/2016	7:40	4.4	62%	None	None
7/7/2016	7:40	3.9	57%	None	None

Indian River

IR26: Possum Point

7/7/2016	12:10	3.4	49%	None	None
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Pepper Creek

IR51: Pepper Creek, Creekside

7/5/2016	7:56	2.0	27%	None	None
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Vines Creek

IR38: Vines Lane

6/29/2016	7:00	4.2	58%	None	None
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Little Assawoman Bay

Dirickson Creek

LA03: Mulberry Landing

6/28/2016	6:57	3.9	53%	None	None
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LA09: Dirickson Creek at Road 381 bridge.

6/22/2016	7:23	2.2	27%	None	None
6/28/2016	8:26	2.4	31%	None	None

LA29: Upper Dirickson Creek @ Rt20

6/28/2016	7:54	3.0	35%	None	None
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Jefferson Creek

SB01: Anchorage Canal @ Rt 1

6/21/2016	7:44	4.2	56%	None	None
6/28/2016	7:28	3.5	49%	None	None

SB04: Petherton canal/rt1

6/21/2016	7:38	3.5	47%	Minor	None
6/28/2016	7:32	4.2	59%	None	Minor

SB06: Brandywine Canal

6/21/2016	7:34	4.3	58%	Minor	None
6/28/2016	7:38	4.5	63%	None	Minor

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	
					ppm	% Saturation	On Shore?	In Water?
Little Assawoman Bay								
		<u>Jefferson Creek</u>						
		SB09: Carlisle canal						
			6/21/2016	7:03	2.5	35%	None	None
			6/28/2016	7:14	1.8	25%	None	None
		SB10E: Russell Canal east dead end						
			6/21/2016	7:59	3.9	53%	None	None
Rehoboth Bay								
		<u>Guinea Creek</u>						
		RB06A: Guinea Creek @ Rd 298 Bridge						
			6/21/2016	8:00	4.6	55%	None	None
		<u>Herring Creek</u>						
		RB90: Burton Prong						
			6/21/2016	8:30	4.0	49%	None	None

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