

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 6/1/2024 and 6/15/2024

University of Delaware Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen		Aquatic Vegetation		
					ppm	% Saturation	Depth	On Shore?	In Water?
Broadkill River									
		<u>Broadkill River</u>							
		BR01: Broadkill river @ PEL dock							
			6/12/2024	9:25	4.2	55%	Surfc	None	None
Indian River									
		<u>Indian River</u>							
		IR02A: Rosedale crabbing pier							
			6/11/2024	9:45	4.8	66%	Surfc	None	None
Little Assawoman Bay									
		<u>Jefferson Creek</u>							
		SB01: Anchorage Canal @ Rt 1							
			6/4/2024	7:13	3.5	48%	Surfc	None	None
			6/11/2024	7:42	2.4	34%	Surfc	None	None
		SB02: Anchorage Canal near elbow							
			6/11/2024	8:04	3.7	51%	Surfc	None	None
		SB04: Petherton canal at Rt1							
			6/4/2024	7:19	3.7	51%	Surfc	None	None
			6/11/2024	7:35	2.4	33%	Surfc	None	None
		SB06: Brandywine Canal							
			6/4/2024	7:25	4.5	62%	Surfc	None	Minor
			6/11/2024	7:28	2.2	30%	Surfc	None	None
		SB09: Carlisle canal							
			6/4/2024	6:52	4.3	59%	Surfc	None	None
			6/11/2024	7:00	1.0	14%	Surfc	None	None
		SB10E: Russell Canal east dead end							
			6/11/2024	8:11	0.9	12%	Surfc	None	None
		SB10W: Russell Canal west dead end							
			6/11/2024	8:30	1.5	21%	Surfc	None	None
		<u>Little Assawoman Bay</u>							
		LA48: W. Georgetown St. Canal - Fenwick							
			6/11/2024	9:49	4.3	59%	Surfc	None	None
Rehoboth Bay									
		<u>Bald Eagle Creek</u>							
		RB64: Torquay Canal, west side of Land's End near UD Site #1							
			6/10/2024	8:52	2.8	39%	Surfc	None	None
		<u>Guinea Creek</u>							
		RB06A: Guinea Creek @ Rd 298 Bridge							
			6/10/2024	8:10	4.4	54%	Surfc	None	None
		<u>Lewes-Rehoboth Canal</u>							
		RB08A: Lewes Canal Front Park - Kayak Launch							
			6/12/2024	11:14	4.2	55%	Surfc	None	None
		<u>Rehoboth Bay</u>							
		RB07: West Bay Park							
			6/11/2024	10:53	4.1	57%	Surfc	Minor	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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