

# Low Dissolved Oxygen

Less than 5.0 ppm

All data between 8/3/2019 and 8/16/2019

University of Delaware Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen			Aquatic Vegetation	
					ppm	% Saturation	Depth	On Shore?	In Water?
<b>Assawoman Bay</b>									
		<u>Assawoman Bay</u>							
		AB01: Bayside Point Pier							
			8/3/2019	8:20	2.7	40%	Surfc	None	None
			8/10/2019	7:50	4.2	60%	Surfc	None	None
<b>Broadkill River</b>									
		<u>Broadkill River</u>							
		BR01: Broadkill river @ PEL dock.							
			8/6/2019	8:45	3.8	55%	Surfc	None	None
		<u>Canary Creek</u>							
		BR40: Canary Creek at Pilottown Rd							
			8/7/2019	7:03	3.6	51%	Surfc	None	None
		<u>Fleetwood Pond</u>							
		BR51: Fleetwood Pond, PHNWR							
			8/6/2019	8:26	3.9	51%	Surfc	None	None
			8/11/2019	8:32	3.1	38%	Surfc	None	None
		<u>Old Mill Creek</u>							
		BR21: Old Mill Creek downstream from Red Mill Pond							
			8/7/2019	10:57	3.2	42%	Surfc	None	None
		<u>Prime Hook Creek</u>							
		BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.							
			8/6/2019	8:02	4.2	60%	Surfc	None	None
			8/11/2019	8:05	3.0	41%	Surfc	None	None
		BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
			8/6/2019	9:15	4.6	66%	Surfc	None	None
			8/7/2019	11:29	5.0	73%	Surfc	None	None
		BR53: Foord's Landing, PHNWR							
			8/6/2019	8:39	4.6	61%	Surfc	None	None
<b>Cedar Creek</b>									
		<u>Slaughter Creek</u>							
		BR58: Slaughter Creek bridge							
			8/11/2019	9:34	3.7	49%	Surfc	None	None
<b>Indian River</b>									
		<u>Assawoman Canal</u>							
		IR50: Assawoman Canal at N end, Ocean View Marina							
			8/8/2019	7:20	3.0	43%	Surfc	None	None
			8/16/2019	7:35	3.8	53%	Surfc	None	None
		<u>Indian River</u>							
		IR26: Possum Point							
			8/16/2019	7:05	2.5	33%	Surfc	None	None
		IR36: James Farm, base of Pasture Point Knee deep 150 yds from shore							
			8/6/2019	7:45	4.2	57%	Surfc	Minor	Minor
		<u>Salt Pond</u>							
		IR73: Western edge of Salt Pond							
			8/11/2019	7:45	3.2	46%	Surfc	None	None
		<u>Vines Creek</u>							
		IR38: Vines Lane							

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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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<b>Indian River</b>									
	<u>Vines Creek</u>								
		IR38: Vines Lane							
		8/7/2019	8:00	4.1	59%	Surfc	None	None	
		8/13/2019	8:45	4.9	70%	Surfc	None	None	
	<u>White Creek</u>								
		IR28B: White Creek Green #7							
		8/12/2019	8:40	4.8	67%	Surfc	None	None	
		IR32: Holly Terrace Acres Canal Dead End, White Creek							
		8/5/2019	8:32	2.8	41%	Surfc	None	None	
		8/12/2019	8:37	1.9	28%	Surfc	None	None	
<b>Little Assawoman Bay</b>									
	<u>Dirickson Creek</u>								
		LA03: Mulberry Landing							
		8/5/2019	7:12	2.9	44%	Surfc	None	None	
		8/13/2019	7:08	3.4	49%	Surfc	None	None	
		LA09: Dirickson Creek at Road 381 bridge.							
		8/5/2019	8:10	1.5	22%	Surfc	None	None	
		LA29: Upper Dirickson Creek @ Rt20							
		8/5/2019	6:10	1.3	15%	Surfc	None	None	
		8/13/2019	6:18	4.3	49%	Surfc	None	None	
	<u>Jefferson Creek</u>								
		SB01: Anchorage Canal @ Rt 1							
		8/6/2019	7:52	0.1	1%	Surfc	None	None	
		8/13/2019	7:40	0.5	8%	Surfc	None	None	
		SB02: Anchorage Canal near elbow							
		8/6/2019	8:01	4.1	60%	Surfc	None	None	
		8/13/2019	7:50	3.7	55%	Surfc	None	None	
		SB04: Petherton canal/rt1							
		8/6/2019	7:38	3.3	50%	Surfc	None	None	
		8/13/2019	7:35	0.3	4%	Surfc	None	None	
		SB05: Petherton canal, between lots 156 and 162							
		8/6/2019	7:32	4.9	72%	Surfc	None	None	
		8/13/2019	7:20	4.0	57%	Surfc	None	None	
		SB06: Brandywine Canal							
		8/6/2019	7:45	1.7	25%	Surfc	None	None	
		8/13/2019	7:30	3.4	49%	Surfc	None	None	
		SB07: Layton Canal, South Bethany							
		8/6/2019	7:22	3.1	46%	Surfc	None	None	
		SB09: Carlisle canal							
		8/6/2019	7:05	0.1	2%	Surfc	None	None	
		8/13/2019	7:04	0.9	13%	Surfc	None	None	
		SB10E: Russell Canal east dead end							
		8/6/2019	8:09	2.3	33%	Surfc	None	None	
		8/13/2019	7:55	0.1	2%	Surfc	None	None	
		SB10W: Russell Canal west dead end							
		8/6/2019	8:23	3.8	57%	Surfc	None	None	
		8/13/2019	8:12	0.4	7%	Surfc	None	None	
		SB12: Jefferson Canal West side @ tidal gage							
		8/13/2019	8:05	4.4	64%	Surfc	None	None	
		SB13: South end of York Canal							
		8/6/2019	7:11	3.0	45%	Surfc	None	None	
		8/13/2019	7:00	4.8	69%	Surfc	None	None	

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<b>Little Assawoman Bay</b>									
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		LA46: Fenwick Island Tide Gauge							
			8/6/2019	7:00	3.3	46%	Surfc	None	None
			8/13/2019	8:00	3.2	46%	Surfc	None	None
		LA48: W. Georgetown St. Canal - Fenwick							
			8/6/2019	8:35	3.0	44%	Surfc	None	None
<b>Rehoboth Bay</b>									
		<u>Bald Eagle Creek</u>							
		RB64: Torquay Canal, west side of Land's End near UD Site #1							
			8/5/2019	10:18	0.9	13%	Surfc	None	None
			8/12/2019	9:15	0.2	2%	Surfc	None	Minor
		<u>Guinea Creek</u>							
		RB06: Guinea Creek (Winding Creek Village)							
			8/5/2019	7:22	3.9	57%	Surfc	None	None
			8/12/2019	6:50	4.1	59%	Surfc	None	None
		RB06A: Guinea Creek @ Rd 298 Bridge							
			8/5/2019	7:43	2.5	33%	Surfc	None	None
		<u>Lewes-Rehoboth Canal</u>							
		RB08A: Lewes Canal Front Park - Kayak Launch							
			8/7/2019	13:05	4.7	66%	Surfc	None	None

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