

Low Dissolved Oxygen

Less than 5.0 ppm

All data between 7/6/2019 and 7/19/2019

University of Delaware Citizen Monitoring Program

Water Body	Tributary	Site	Date	Time	Dissolved Oxygen			Aquatic Vegetation	
					ppm	% Saturation	Depth	On Shore?	In Water?
Assawoman Bay									
		<u>Assawoman Bay</u>							
		AB01: Bayside Point Pier							
		7/11/2019	7:35	4.6	67%	Surfc	None	None	
Broadkill River									
		<u>Canary Creek</u>							
		BR40: Canary Creek at Pilottown Rd							
		7/9/2019	10:01	2.5	34%	Surfc	None	None	
		<u>Fleetwood Pond</u>							
		BR51: Fleetwood Pond, PHNWR							
		7/7/2019	8:14	3.1	40%	Surfc	None	None	
		7/15/2019	7:46	3.4	44%	Surfc	None	None	
		<u>Old Mill Creek</u>							
		BR21: Old Mill Creek downstream from Red Mill Pond							
		7/10/2019	10:17	3.5	45%	Surfc	None	None	
		<u>Prime Hook Creek</u>							
		BR02: Prime Hook NWR Petersfield Ditch water control structure, 50m N of Rt 16.							
		7/7/2019	7:37	4.3	59%	Surfc	None	None	
		7/15/2019	7:26	3.2	43%	Surfc	None	None	
		BR03: Prime Hook Creek at Boat Ramp at Refuge Headquarters							
		7/7/2019	8:30	4.3	58%	Surfc	None	None	
		7/15/2019	8:16	4.2	58%	Surfc	None	None	
		BR53: Foord's Landing, PHNWR							
		7/15/2019	8:06	4.9	64%	Surfc	None	None	
		<u>Turkle Pond</u>							
		BR50: Turkle Pond, PHNWR							
		7/7/2019	8:04	4.0	52%	Surfc	None	None	
		7/15/2019	7:37	4.4	56%	Surfc	None	None	
Cedar Creek									
		<u>Slaughter Creek</u>							
		BR58: Slaughter Creek bridge							
		7/7/2019	9:15	3.9	54%	Surfc	None	None	
		7/15/2019	8:42	4.0	53%	Surfc	None	None	
Indian River									
		<u>Assawoman Canal</u>							
		IR50: Assawoman Canal at N end, Ocean View Marina							
		7/11/2019	7:40	3.8	55%	Surfc	None	None	
		7/18/2019	7:15	2.4		Surfc	None	None	
		<u>Indian River</u>							
		IR02a: Rosedale crabbing pier							
		7/8/2019	9:10	3.9	57%	Surfc	None	None	
		IR03: Oak Orchard							
		7/13/2019	8:55	4.1	60%	Surfc	None	None	
		IR12: Broken marshes, 1/4 mile SE of Quillens Point - 300 Bayfront Drive							
		7/14/2019	8:00	4.9	71%	Surfc	None	None	
		IR24: Iron Branch - County road 331 at bridge							
		7/8/2019	8:42	2.2	28%	Surfc	None	None	

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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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Water Body	Tributary	Site	Date	Time	Dissolved Oxygen			Aquatic Vegetation	
					ppm	% Saturation	Depth	On Shore?	In Water?
Indian River									
		<u>Salt Pond</u>							
		IR73: Western edge of Salt Pond							
		7/14/2019	7:30	2.0	29%	Surfc	None	None	
		<u>Vines Creek</u>							
		IR38: Vines Lane							
		7/9/2019	8:00	3.7	51%	Surfc	None	None	
		<u>White Creek</u>							
		IR32: Holly Terrace Acres Canal Dead End, White Creek							
		7/8/2019	7:20	2.8	42%	Surfc	None	None	
		7/15/2019	8:46	2.3	34%	Surfc	None	None	
Little Assawoman Bay									
		<u>Dirickson Creek</u>							
		LA03: Mulberry Landing							
		7/9/2019	7:05	3.6	51%	Surfc	None	None	
		7/16/2019	7:03	4.1	63%	Surfc	None	None	
		LA09: Dirickson Creek at Road 381 bridge.							
		7/9/2019	8:18	4.7	63%	Surfc	None	None	
		7/16/2019	7:44	3.1	45%	Surfc	None	None	
		LA29: Upper Dirickson Creek @ Rt20							
		7/9/2019	6:15	1.4	16%	Surfc	None	None	
		7/16/2019	6:17	1.0	12%	Surfc	None	None	
		<u>Jefferson Creek</u>							
		SB01: Anchorage Canal @ Rt 1							
		7/9/2019	8:15	0.3	4%	Surfc	None	None	
		7/16/2019	7:35	3.1	46%	Surfc	None	None	
		SB02: Anchorage Canal near elbow							
		7/9/2019	8:05	2.1	30%	Surfc	None	None	
		7/16/2019	7:43	4.5	68%	Surfc	None	None	
		SB04: Petheron canal/rt 1							
		7/9/2019	8:25	0.3	4%	Surfc	None	None	
		7/16/2019	7:30	2.6	38%	Surfc	None	None	
		SB05: Petheron canal, between lots 156 and 162							
		7/9/2019	8:20	2.8	40%	Surfc	None	None	
		7/16/2019	7:17	4.9	75%	Surfc	None	None	
		SB06: Brandywine Canal							
		7/9/2019	8:30	0.3	4%	Surfc	None	None	
		7/16/2019	7:25	2.7	41%	Surfc	None	None	
		SB07: Layton Canal, South Bethany							
		7/9/2019	8:40	2.1	30%	Surfc	None	None	
		7/16/2019	7:08	4.9	75%	Surfc	None	None	
		SB09: Carlisle canal							
		7/9/2019	8:45	0.2	2%	Surfc	None	None	
		7/16/2019	7:02	1.9	29%	Surfc	None	None	
		SB10E: Russell Canal east dead end							
		7/9/2019	7:55	0.1	2%	Surfc	None	Minor	
		7/16/2019	7:48	4.7	71%	Surfc	Minor	None	
		SB10W: Russell Canal west dead end							
		7/9/2019	7:50	0.2	3%	Surfc	None	Minor	
		7/16/2019	8:03	3.7	56%	Surfc	Minor	None	
		SB12: Jefferson Canal West side @ tidal gage							
		7/9/2019	7:40	2.5	36%	Surfc	None	None	
		7/16/2019	7:56	4.5	68%	Surfc	None	None	

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Little Assawoman Bay									
<u>Jefferson Creek</u>									
			SB13: South end of York Canal						
			7/9/2019	8:50	3.9	56%	Surfc	None	None
			7/16/2019	6:58	3.2	48%	Surfc	None	None
<u>Little Assawoman Bay</u>									
			LA46: Fenwick Island Tide Gauge						
			7/9/2019	7:30	3.1	43%	Surfc	None	None
			LA48: W. Georgetown St. Canal - Fenwick						
			7/9/2019	7:50	3.1	43%	Surfc	None	None
Rehoboth Bay									
<u>Bald Eagle Creek</u>									
			RB64: Torquay Canal, west side of Land's End near UD Site #1						
			7/8/2019	9:05	3.3	50%	Surfc	None	None
			7/15/2019	9:25	1.2	19%	Surfc	None	None
<u>Guinea Creek</u>									
			RB06: Guinea Creek (Winding Creek Village)						
			7/8/2019	7:40	3.7	54%	Surfc	None	None
			7/15/2019	7:29	3.1	46%	Surfc	None	None
			RB06A: Guinea Creek @ Rd 298 Bridge						
			7/8/2019	7:59	1.7	23%	Surfc	None	None
<u>Lewes-Rehoboth Canal</u>									
			RB08A: Lewes Canal Front Park - Kayak Launch						
			7/10/2019	12:25	3.4	49%	Surfc	None	None

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